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LIEBOWITZ  
JUN 30 1937  
U.S. DEPT. OF AGRICULTURE

*Greetings from*  
**"TULIPDOM"**

**ZANDBERGEN BROS., Inc.**  
Oyster Bay, Long Island, New York  
**RHYNLANDT BULB NURSERIES**  
Valkenburg, near Leiden, Holland



## WE GUARANTEE

We guarantee our stock to be true to name. No better bulbs can be bought at any price. If any customer should receive stock which, when it comes to bloom, proves not true to name, it is the result of an accident and in such a case we will send the customer stock of the variety ordered in the grade of stock sent out in the first instance. He may keep the bulbs first received.

Promptly upon receipt of the bulbs the package and each individual bag within it should be opened so as to give the air access to the bulbs. A disregard of this may impair their blooming power.

All bulbs we send out will grow and bloom under any ordinary conditions. But we have no control over conditions surrounding the bulbs and the care they receive after they pass out of our hands. We therefore cannot assume responsibility for customer's failure to succeed with them, either on account of unfavorable weather or soil conditions, improper planting, neglect, moles or mice.

## WHEN WE KEEP "OPEN HOUSE" AT "TULIPDOM"

Between April 20th and Memorial Day, you will always find the latch string out at "Tulipdom." Come, and bring your friends. Those who have bought from us in previous years will automatically receive an invitation advising just when is the best time to come. Those who have not visited us previously, will oblige by so advising us and an invitation will be mailed in due time. While you are welcome to visit Tulipdom and make notes on Sundays, no business will be transacted on that day which is set aside as a day of rest for and with the family.

## TERMS OF SALE

At prices quoted all bulbs will be delivered f.o.b. New York or Oyster Bay. They will be packed with special care and arrival in perfect condition is guaranteed. If there are any delays in delivery or the shipment does not seem intact, we shall appreciate prompt advice. All prices are based upon present import duties. Should these be raised, an increase equivalent to added duties will be necessary and customers will be so advised. *25 bulbs of one variety will be charged for at the 100 rate, 6 at the per dozen rate.* No order for less than six bulbs of one variety will be entered after Aug. 10, except where prices are quoted per single bulb or where the price is quoted above \$20 per 100.



## FREE DELIVERY

On orders accompanied by cash we deliver free to all points east of the Mississippi River.

## TERMS OF PAYMENT

Customers of record will be billed at shipping time and the customary courtesies will be extended to all. New customers will oblige by giving satisfactory references. Please do not ask us to open an account for *less than \$10*. Smaller orders should be accompanied by cash. Personal checks always acceptable.

Address All Orders and Communications to  
**ZANDBERGEN BROS. Inc., "TULIPDOM," OYSTER BAY, N. Y.**

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# NARCISSI OR DAFFODILS

*The terms* Narcissus and Daffodil are interchangeable, although there exists a tendency to apply the term Narcissi to the small-flowering groups like Poeticus, Leedsii, Barrii and Incomparabilis; while the larger-flowered Trumpet varieties are most frequently referred to as Daffodils.

*Soil and its Treatment.* Narcissi will thrive in any ordinary garden soil, but prefer a deep, rather moist, sandy loam. When the soil is of a dry and sandy nature, it should be deeply dug, if possible at least a season before planting the bulbs, composted leaves or well-rotted cow manure being added and a vegetable or annual crop grown on the ground. Before the bulbs are planted a sprinkling of lime should be spread on the surface and then raked in. It is also beneficial to add bone meal at the rate of 1½ oz. to the square yard while digging the soil. *Never* use fresh manure of any kind at planting time—it burns the roots! On very poor and dry sandy soils we recommended the addition of about 1 oz. per square yard of sulphate of potash to be sprinkled over the surface of the ground, after planting.

*Naturalizing in Grass, etc.* All Narcissi will grow equally well in the open or in partial shade. In the flower-border, to obtain the best effect, they should be planted in large groups of irregular outline, each group or clump to contain one variety only; avoid straight lines, circles, and symmetrical designs. Masses of Narcissi should always appear in the hardy flower border, where they can be planted between the clumps of herbaceous plants, which hide as well as shelter the foliage later in the season.

All varieties of Narcissi, Tulips and Hyacinths are listed in the logical order of their respective merits, regardless of price. The variety which in our opinion is the choicest of its class, is listed at the head of its class, the second best coming second, etc.

The number after each variety name indicates the relative time of flowering.

## TRUMPET NARCISSI

Trumpet or crown as long as or longer than the perianth segments.

We offer *only* finest quality Double Nosed Extra Selected bulbs true to name and nothing else! We guarantee that every one hundred bulbs will produce from 200 to 300 flowers, depending on the variety. Please consider this factor when comparing prices.

### YELLOW

#### LORD WELLINGTON 3:

The largest and most beautiful Daffodil ever introduced. Both trumpet and perianth are rich golden yellow. The flowers are enormous in size, extraordinarily well formed and of good substance. The tall stems and broad foliage compare well with the exceptionally large flowers. \$6.50 per dozen, \$50 per 100.

#### INSURPASSABLE 3:

Winner in the race among the super giant yellow trumpets wherever shown. The enormous flower is beautifully proportioned, long, bold, rich golden-yellow trumpet with overlapping petals in the same color. Tall strong stem. \$5 each, \$50 per dozen.

#### DIOTIMA 3:

Considered by many as one of the very best of the new yellow trumpets. Despite its huge size, the whole

flower is beautifully proportioned and gracefully carried on its tapering stem. The broad overlapping petals form a star-shaped perianth of medium deep primrose. The trumpet is more deeply colored. \$4 each, \$40 per dozen.

*Double-nosed Narcissus bulbs often bear two or more flowers each. All our bulbs are hand-picked specimens.*





**BABYLON'S MAJESTIC 3:**

Despite its huge size, the whole flower is beautifully proportioned and is carried gracefully on tapering stems, 2 feet tall. Perianth deep primrose with a pure medium yellow trumpet, which is held in bold relief by the broad pointed star, formed by the flat opening outer petals. A very vigorous grower, most suitable for exhibition purposes. \$2 each, \$20 per dozen.

**KING ALFRED 1:**

Considered the best among the yellow trumpets on account of its earliness, tall strong stem and long lasting quality. Large golden yellow flower of distinctly refined shape and deeply frilled trumpet elegantly recurved at mouth. One of the earliest and most valuable for forcing and the garden. \$2 per dozen, \$15 per 100.

Specially prepared for early forcing. \$2.75 per dozen, \$20 per 100.

**CONCORDIA 2:**

Huge flower. Both the perianth and very bold trumpet are golden yellow. Large open mouth deeply flanked at brim. Good early forcer. \$5.25 per dozen, \$40 per 100.

**ROBERT SYDENHAM 2:**

The trumpet is a beautiful golden yellow of immense size, heavily frilled and glittering as though sprinkled with gold dust. Soft, sulphur-yellow perianth of exceptional symmetry. \$3.50 per dozen, \$25 per 100.

**THE FIRST 1:**

A sulphur-yellow trumpet with perianth of the same color, which ultimately will replace the old, popular Emperor. It blooms much earlier, is a very robust

*King Alfred—actual size*



grower and bears its large beautiful flowers on very tall, strong stems. One of the first to bloom. \$2 per dozen, \$15 per 100.

Specially prepared for early forcing. \$2.75 per dozen, \$20 per 100.

**TRESSERVE 3:**

A huge flower with a slightly campanulate canary-yellow perianth and a very bold rich yellow trumpet, with large open mouth deeply flanked at brim. \$2 per dozen, \$15 per 100.

**OLYMPIA 3:**

Deep primrose-yellow twisted perianth, large straight trumpet of a slightly deeper shade. A much improved and enlarged Emperor. \$2 per dozen, \$15 per 100.

**EMPEROR 3:**

Perianth deep primrose, trumpet full yellow. One of the most popular for the garden and for naturalizing. \$1.50 per dozen, \$10 per 100.

## WHITE OR ALMOST WHITE

Varieties with white or pale primrose trumpet and white perianth.

**BEERSHEBA 3:**

A magnificent Daffodil rated as the choicest among the large white trumpet varieties. Trumpet and perianth are almost pure white and beautifully proportioned; either as a cut flower or in the garden it will last a long time in bloom. \$3 each, \$30 per dozen.

**ROXANE 3:**

A magnificent flower considered by many as one of the most outstanding white Daffodils in existence. Large refined well formed perianth and broad trumpet almost white in color. \$2 each, \$20 per dozen.

**ADA FINCH 1:**

An outstanding novelty of fine substance. Pure white overlapping perianth and creamy white trumpet which becomes nearly pure white when in full bloom. \$6 each.

**MRS. R. O. BACKHOUSE 3:**

The famous pink Daffodil which has created a sensation wherever shown. The perianth is creamy white with a long, graceful, deeply fringed trumpet of clear pale apricot, tinged deeper at edges. A most unusual and charming variety and a worthy addition to any collection. \$2 each, \$20 per dozen.

**LOVENEST 3:**

One of the very few members of the pink Daffodil class; a rare beauty among the daintiest of all trumpets. Medium in height, starry shaped perianth of informal type, well proportioned trumpet of saffron yellow turning to soft apricot pink. \$1.25 each, \$12.50 per dozen.



**IMPERATOR 3:**

A new Daffodil of truly imperial character with pure ivory-white perianth, and trumpet of the palest egg-shell shade. A strong grower which we highly recommend for exhibition purposes. \$1 each, \$10 per dozen.

**MRS. ERNST H. KRELAGE 3:**

Described by connoisseurs as one of "the finest among the ivory white Daffodils." The flowers are of distinctive shape with elegantly disposed petals and creamy white trumpet. \$2.75 per dozen, \$20 per 100.

**DISTINCTION 3:**

Very beautiful, pure-white Daffodil, in shape and size equal to King Alfred. One of the best varieties of this class for forcing. \$2 each, \$20 per dozen.

**W. P. MILNER 2:**

Splendid for the rockery. A charming free-flowering variety with very distinct pale sulphur flowers. Dwarf. \$2.75 per dozen, \$20 per 100.

## BICOLOR

Varieties with white or whitish perianth and a yellow or primrose trumpet.

**MADAME VAN WAVEREN 2:**

This gorgeous variety is in a class with Lord Wellington with regard to both size and shape. The trumpet is deep golden yellow with perianth of broad overlapping petals of the purest white. One of the finest among the bicolor trumpets and still very scarce. \$1 each, \$10 per dozen.

**AEOLUS 2:**

The snow-white petals are flung wide from the long yellow trumpet, which is heavily frilled and has recurved brim. This is one of the largest and most perfect Bicolors in existence today. The flower is slightly tilted upwards, presenting its beauty direct to the eye. \$4.50 per dozen, \$35 per 100.

**VAN WAVEREN'S GIANT 2:**

Primrose perianth, bright yellow trumpet of immense size and substance, slightly frilled and artistically recurved. \$2.75 per dozen, \$20 per 100.

**SPRING GLORY 2:**

Pure white perianth with deep golden yellow trumpet. Blooms early and lasts well, both outdoors and after cutting. \$1.70 per dozen, \$12 per 100.

**GLORY OF SASSENHEIM 3:**

Broad, creamy white perianth and bright canary-yellow trumpet, well-expanded at the mouth. \$1.70 per dozen, \$12 per 100.

**VICTORIA 3:**

Bold erect flower, with creamy white perianth and rich yellow trumpet. Not recommended for outdoor planting, but especially fine for forcing. \$1.70 per dozen, \$12 per 100.

**EMPRESS 3:**

Perianth white, trumpet rich yellow. One of the oldest Bicolors. \$1.50 per dozen, \$10 per 100.

*For a grand show around the home grounds use the large, showy trumpet Narcissi.*





## BARRII NARCISSI

Cup or crown measuring less than one third the length of the perianth segments.

### **THERAPIA 3:**

This is undoubtedly the most wonderful Narcissus of recent introduction, most outstanding of the new Barrii hybrids. The whole flower is finely proportioned. Perianth is creamy white with a large flat cup of deep orange. A vigorous grower and splendid show flower. \$8 each.

### **SERAGLIO 3:**

A most distinguished and strikingly beautiful flower of great substance carried on a tall, strong stem; considered one of the largest and most outstanding among the Barrii type. The well overlapping, creamy white perianth holds forth a well-proportioned cup of deep orange. \$5 each, \$50 per dozen.

### **LADY DIANA MANNERS 3:**

Broad, pure white perianth with a large fluted yellow cup frilled blood-red. Very free flowering and an excellent forcer. Highly recommended for exhibition purposes. \$4.50 per dozen, \$35 per 100.

### **FIRETAIL 3:**

This variety is becoming more popular the world over; broad petaled, creamy white perianth and large orange cup with scarlet-orange frill. Especially recommended for forcing. \$3.50 per dozen, \$25 per 100.

### **RED GUARD 2:**

Sulphur orange perianth with glowing orange scarlet cup. The orange hue extends through the petals, making this the fore-runner of a new artistic coloring of Narcissi. One of the most dainty; often produces two flowers on a stem. \$7.50 per dozen, \$60 per 100.

### **ALCIDA 3:**

Large flower with pure-white perianth and broad

citron-yellow eup, frilled blood-orange. A strong, free-flowering variety of fine substance. One of the latest of the Barrii group. \$2.75 per dozen, \$20 per 100.

### **EXPECTATION 3:**

An exquisite variety equally decorative grown in pots or in the garden. The large spreading, pure white perianth is of great substance. The eup is pure yellow with orange-red margin artistically fluted and frilled. \$3.50 per dozen, \$25 per 100.

### **NOBILITY 3:**

Large, perfectly formed flower; perianth creamy white, crown flat, deep orange-red. A beautiful novelty for the garden. \$6.50 per dozen, \$50 per 100.

### **SPARKLER 4:**

Its strong, robust constitution causes it to be one of the finest in its class. The color combination is exquisite—rich yellow perianth, fiery orange-scarlet crown, shaded gold. \$6.50 per dozen, \$50 per 100.

### **BRILLIANCY 3:**

Deep golden yellow perianth with yellow eup edged deep scarlet. Large flower, excellent for forcing. \$2.35 per dozen, \$17.50 per 100.

### **RED BEACON 3:**

Ivory-white perianth combined with an intense fiery orange cup makes this a showy variety. Cup has beautifully frilled edge. Fine for naturalizing in partly shaded places. \$1.15 per dozen, \$8 per 100.

### **FIRE-BRAND 3:**

Perianth creamy white, shaded lemon at the base, cup intense fiery red. Especially recommended for shady places. \$1.15 per dozen, \$8 per 100.

## INCOMPARABILIS NARCISSI

Cup or crown measuring from one third to nearly equal the length of the perianth segments.

### **FORTUNE 1:**

Broad creamy-yellow perianth of very solid texture, crown of great size and elegant form opening at mouth and of a glowing soft orange color. Of perfect form, a good grower and early, as it opens about the same time as King Alfred. \$6 each, \$60 per dozen.

### **JOHN EVELYN 3:**

Deservedly an international favorite; outstanding among the Incomparabilis hybrids. The flatly opening perianth, pure white without a trace of shading, and the flat densely frilled cup of lemon yellow, fluted to the base, make it one of the greatest daffodils of the present day. It is a fine exhibition flower. \$3.50 per dozen, \$25 per 100.

### **AGRA 3:**

One of the finest of all recent introductions. The perianth is white and the large cup is brilliant orange-scarlet, which does not fade in full sun. It is a vigorous grower and a long-lasting free bloomer. One of the most outstanding varieties for the garden. \$6 each.

### **MERAPI 3:**

Creamy-yellow perianth, with large orange-red eup. A most unusual and outstanding flower, particularly suited to show purposes. \$3 each.

### **ORANGE GLOW 2:**

One of the largest of the Incomparabilis Narcissi, measuring normally 4 inches in diameter. A golden-



yellow with a deep orange cup beautifully frilled, which does not fade so readily in full sun. Fine forcer. \$1.50 each, \$15 per dozen.

**ABELARD 3:**

Broad yellow cup, edged orange with strong orange anthers. The primrose perianth is of exceptionally good substance, therefore long lasting. \$2 each.

**SCARLET LANCER 3:**

One of the most pleasing and refined Narcissi. White perianth and fiery orange-red cup. A wonderful decorative flower of great merit. \$1 each, \$10 per dozen.

**DORINE 3:**

One of the finest novelties. The slightly overlapping creamy yellow perianth has as its crowning glory a large, dark orange cup. Tall vigorous grower. \$3 each, \$30 per dozen.

**FRANCISCUS DRAKE 3:**

An unusual flower and very distinct. The twisted perianth is silvery white, while the large bold crown is of a bright orange-red deeply fluted and elegantly frilled. A striking and outstanding novelty on account of its brilliant cup. \$1 each, \$10 per dozen.

**ALCESTE 3:**

Superb, in snow-white and darkest yellow. Texture like soft parchment and perfection in points of symmetry. One of the best *Incomparabilis* which can be had at moderate price. \$3.50 per dozen, \$25 per 100.

*Incomparabilis Type*



**RED CROSS 3:**

The flowers are of great size, with primrose-yellow perianth and very large crown of deep yellow, densely frilled deep orange. Fine for both the garden and exhibition. \$6.50 per dozen, \$50 per 100.

**HELIOS 1:**

Creamy yellow, star-shaped perianth, with slightly frilled, pale orange cup, which fades to a lovely deep yellow after flowers are open for a few days. Valuable for both the border and for early forcing. \$3.50 per dozen, \$25 per 100.

**LUCINIUS 3:**

A great garden variety. Clear, deep yellow perianth of star shape, broad, well-shaped cup of pale orange-yellow. A flower of unusual good form and excellent substance. \$2 per dozen, \$15 per 100.

**CROESUS 3:**

This variety prefers partial shade as the cup is apt to fade in full sunshine. The light, canary-yellow perianth is of perfect form and the broad fluted cup is rich orange-red so long as the weather is cool and dark. \$1.70 per dozen, \$12 per 100.

**BERNARDINO 3:**

Creamy white perianth, pale yellow, heavily frilled orange-apricot cup. Good grower. \$1.50 per dozen, \$10 per 100.

**WHITEWELL 2:**

The petals are pure creamy white while the crown is a strong yellow. Equally fine for forcing or for outdoor planting. \$1.50 per dozen, \$10 per 100.

**WILL SCARLETT 4:**

Fiery scarlet cup and elegantly frilled, creamy white perianth of a decidedly reflexing character. It prefers partly shaded spots and looks particularly lovely in clumps. \$1.50 per dozen, \$10 per 100.

**SIR WATKIN 1:**

Primrose-yellow perianth, large, well-formed, yellow cup, tinted orange. Fine for naturalizing. \$1.50 per dozen, \$10 per 100.

**AUTOCRAT 3:**

Soft yellow cup with broad perianth of primrose-yellow. A very dainty flower of distinct form. Fine for naturalizing. \$1.15 per dozen, \$8 per 100.

**TORCH 3:**

Bright orange-scarlet cup, long yellow twisted perianth. \$1.50 per dozen, \$10 per 100.

**LUCIFER 2:**

White perianth; cup glowing orange-red, which stands the sun very well. \$1.50 per dozen, \$10 per 100.





*Queen of the North*

## POETAZ NARCISSI

A fine race of Narcissi resulting from a cross between Poeticus Ornatus and the finest varieties of Polyanthus or Bunch-flowered Narcissi. They are tall and vigorous growers, bearing heads of large well-formed fragrant flowers.

### GLORIOUS 3:

Delightfully informal in habit; perianth white, with deep orange-yellow cup, edged scarlet. Fine for semi-shade; very early and excellent forcer. 3 to 4 large flowers of great substance borne on tall graceful stems. Highest standard for exhibition. \$1 each, \$10 per dozen.

### ADMIRATION 3:

Sulphur-yellow perianth; sulphur-yellow eye with scarlet-red border, bearing 5 to 6 flowers on a stem. \$2.75 per dozen, \$20 per 100.

### ORANGE CUP 3:

Bearing clusters of 4 to 5 large showy flowers on a strong, tall stem. Perianth primrose-yellow, with a brilliant fiery orange cup shading down to gold, prettily frilled. \$1.70 per dozen, \$12 per 100.

### GRANDEUR 3:

Exceedingly free-flowering, carrying 4 to 5 large, substantial flowers on each stem. Perianth silvery white, with a broadly fluted, golden cup. \$1.70 per dozen, \$12 per 100.

### ORANGE GLOBE 3:

Light sulphur-yellow petals, with deep orange eye. Very distinct variety. \$1.70 per dozen, \$12 per 100.

### ELVIRA 4:

Bearing on long graceful stems, heads of 3 to 4 large flowers with broad white petals of great substance and a golden yellow cup, edged orange, delicately fragrant. \$1.70 per dozen, \$12 per 100.

### LAURENS KOSTER 3:

Pure-white petals, yellow eye; a sturdy grower, with 5 to 7 flowers on a stem. Excellent for forcing. \$2 per dozen, \$15 per 100.

## LEEDSII NARCISSI

Perianth white and cup or crown white, cream or pale citron, sometimes tinged with pale pink or apricot.

### DAISY SCHAEFFER 3:

Considered the best of the remarkable new Giant Leedsii type, this variety resembles a trumpet but is much more refined. The pure-white perianth with primrose cup is beautifully tinted a greenish yellow: as the flower ages the cup becomes a soft, canary yellow. \$5 each, \$50 per dozen.

### GERTIE MILLAR 3:

A remarkably beautiful and exceptionally well-proportioned flower. The perianth is pure white with a beautiful primrose cup, deeply fluted and frilled. A most handsome flower which will stand out for years to come; one of the finest for exhibition. \$10 per dozen, \$75 per 100.

### QUEEN OF THE NORTH 3:

Broad glistening white perianth and soft primrose-yellow cup with finely crinkled edge. Its strong stems make it particularly desirable for naturalizing. \$1.50 per dozen, \$10 per 100.

### HERA 3:

Well overlapping perianth of snowy white; cup creamy white, handsomely frilled and fluted at the edges. The margin of crown carries a faint apricot tinge. \$1.50 per dozen, \$10 per 100.

### LORD KITCHENER 3:

Large pure-white perianth, broad and flat, of great substance; crown very large of a delicate pale primrose. \$1.15 per dozen, \$8 per 100.

### LAUGHING WATER 3:

Snow-white perianth of beautiful form and large open cup of pale primrose, edged deep primrose and beautifully frilled. A flower of great substance. \$1.50 per dozen, \$10 per 100.

### MRS. LANGTRY 3:

White perianth and large pale primrose cup. Fine for naturalizing. \$1 per dozen, \$7 per 100.



## POETICUS NARCISSI

These "Poets" Narcissi all have snowy white perianth segments or petals, and a flattened eye or crown, yellow or lemon, edged more or less deeply with scarlet or crimson, and sometimes mostly all scarlet. All are more or less sweetly scented. Having very highly colored crowns they should be cut young.

### ACTAEA 4:

White perianth of broad and overlapping petals with a flat lemon-yellow cup frilled deep red. An outstanding variety; the largest and most beautiful of the new Poeticus. Good foreer and wonderful for exhibition. \$10 per dozen, \$75 per 100.

### SARCHEDON 4:

Outstanding among the new Poeticus varieties. Extremely broad overlapping petals of pure white with deep orange cup. \$10 per dozen, \$75 per 100.

### HORACE 4:

Snow white perianth; large cup, almost entirely blood scarlet. Very beautiful; one of the best. Freec flowering and fine for foreing. \$1.50 per dozen, \$10 per 100.

### CASSANDRA 4:

A noble Poeticus, with broad white perianth; cup deeply rimmed dark red. \$1.50 per dozen, \$10 per 100.

### HOMER 4:

One of the strongest in this class, bearing beautiful large flowers with snow-white perianth. The golden yellow eye is beautifully margined with deep crimson. \$1.50 per dozen, \$10 per 100.

### DANTE 3:

Pure white perianth, cup rimmed red. Earliest of all. \$1.50 per dozen, \$10 per 100.

### RECURVUS 5:

Narcissi may come and may go, but old "Pheasants Eye" will go on forever. In the days of Rome, 2000 years ago, it was revered for its beauty and the (supposed) medicinal qualities of the roots. \$1.15 per dozen, \$8 per 100.

### GLORY OF LISSE 4:

Pure white, orange eenter. Similar to Ornatus, but larger and carlier. \$1.50 per dozen, \$10 per 100.

## DOUBLE NARCISSI

### VALENCIA 3:

Named for the delieious Valencia orange, of sunny Valencia in Spain, which it rescmles so elosely in color, creating a sensation wherever shown. Larger

and more handsome than the variety Texas it is worthy of a speeial word of praise. A most remarkable and charming novelty of exquisite beauty and huge dimensions, earried on a strong, tall stem. The double rows of perianth segments are composed of long golden yellow petals, interspersed with shorter petals of soft orange, giving the flower a most aristoeratie appearance such as is not found in any other double variety. Of great substanec and long lasting quality it is a magnificent specimen for exhibition purposes and the garden. Selected as the finest and most distinct double variety in existence. \$8 each.

### TEXAS 3:

One of the finest double Daffodils; tall, of fine form and a late bloomer. The color is pale yellow interspersed with brilliant orange. \$4 each, \$40 per dozen.

### MARY COPELAND 3:

The most striking and exquisite variety of the semi-double type; unsurpassed for garden or show purpose. The longer petals of pure creamy white are interspersed with shorter petals of lemon and brilliant orange. \$1.50 each, \$15 per dozen.

### DAPHNE 4:

This will take the place of Albo Plena Odorato which variety often blasts bud unless planted in a damp cool loeation. Flowers very freely and is sweet seented. \$5.25 per dozen, \$40 per 100.

*The Poeticus type of Daffodil lends itself beautifully for massing in partially shaded situations. Most are fragrant.*







*This is "Cheerfulness," the exquisite double Narcissus, bearing flowers in clusters. Blooms freely for everybody—and is fragrant!*

**TWINK 1:**

One of the finest of the semi-double type; very early and particularly suited for forcing. The longer petals of creamy white are interspersed with shorter petals of clear orange. \$2.75 per dozen, \$20 per 100.

**DOUBLE SIR WATKIN 1:**

A double form of Sir Watkin having all the qualities of that well-known variety and is similar in color. \$1.70 per dozen, \$12 per 100.

**CHEERFULNESS 4:**

Imagine 2 or 3 small Gardenias on elegantly erect stems 17 inches high and you have a fair picture of this remarkable variety. The creamy white perianth has broad, round, well-shaped petals, while the center consists of creamy yellow petals. The flowers are exquisitely scented. \$1.50 per dozen, \$10 per 100.

## JONQUIL NARCISSI

Very much prized for their delightfully scented flowers, perfectly hardy in gardens or naturalized, also well adapted to indoor culture in pots. The Jonquils are a distinctive type of the Narcissus family.

**GIGANTEUS 2:**

It has no equal when it comes to size, perfume or vigor of foliage; an exceedingly fine, fragrant flower for cutting, with clusters of impressive size. A dozen make quite a showing. Easily and readily forced. \$1.70 per dozen, \$12 per 100.

**GOLDEN SCEPTRE 2:**

Excellent for both outdoor and indoor culture. Of deep orange-yellow color and one of the largest flowering in this class. \$1.50 per dozen, \$10 per 100.

**CAMPERNEL ODORUS RUGULOSUS 2:**

Rich yellow, single sweet scented Jonquil; beautiful star-shaped flowers. \$1.15 per dozen, \$8 per 100.

**CAMPERNEL RUGULOSUS FLORA PLENA 2:**

The double sweet-scented Jonquil; 1 to 3 rich yellow double flowers, very fragrant, and prized for cutting. \$1.15 per dozen, \$8 per 100.

**CAMPERNEL ODORUS CAROLINA 2:**

A beautiful deep yellow flower, broad perianth and cup. Splendid forcer. \$1.70 per dozen, \$12 per 100.

## TRIANDUS NARCISSI

**PEARLY QUEEN 4:**

Bearing 2 to 3 flowers on each stem, this star-shaped cream-white perianth and clear lemon-yellow short trumpet, the distinctly pearly sheen of which provides the name, is of drooping habit, free flowering and a strong grower. \$3.50 per dozen, \$25 per 100.

**THALIA 3:**

A very beautiful and most effective pure white flower which produces from 3 to 4 flowers on a single stem. The best of its class and fine for the rockery. \$4 per dozen, \$30 per 100.

**JOSEPHINE 4:**

One of the comparatively few Triandus to grow easily and force readily under all conditions. The pure white flowers are carried 2 and 3 to the stem, are of distinct shape and charming in every way. Height, 12 inches. \$3.50 per dozen, \$25 per 100.

## MIXED NARCISSI

A really grand mixture. These mixed Narcissi are all well-selected bulbs; consisting of many varieties. Splendid for naturalizing in woods. 90 cts. per dozen, \$6.25 per 100, \$60 per 1000.

Trade assortment. A good mixture but consisting of fewer varieties than the above. 55 cts. per dozen, \$4.25 per 100, \$40 per 1000.

## POLYANTHUS NARCISSI

We are offering only three varieties of this type of Narcissi, for growing indoors in pots, as well as in pebbles and water. Suitable for house culture only!

**GRAND SOLEIL D'OR.**

Resembling Paperwhite very much in habit but yellow in color with bright orange cup. \$1.70 per dozen, \$12 per 100.

**PAPERWHITE GRANDIFLORA.**

The most popular of all Narcissi for indoor growing. Pure white and producing numerous flowers on a single stem. 70 cts. per dozen, \$5 per 100.

**PAPERWHITE SUPERFLORA.**

A great improvement on Grandiflora. \$1.15 per dozen, \$8 per 100.



# TULIPS

## How Many Bulbs to Order for Beds of a Specific Size

Below we give the number of bulbs needed to plant a circular bed of dimensions as stated. Plant outside rows first, and place three inches from edge of bed. It is advisable to plant the outer rows more closely than those toward the center.

Diameter of bed	6 in. apart	8 in. apart	12 in. apart	Diameter of bed	6 in. apart	8 in. apart	12 in. apart
3 feet	28	16	7	12 feet	452	255	113
4 feet	48	27	12	13 feet	528	299	132
5 feet	80	44	20	14 feet	612	347	153
6 feet	112	64	28	15 feet	704	398	176
7 feet	152	87	38	16 feet	804	453	201
8 feet	200	113	50	17 feet	904	511	226
9 feet	256	143	64	18 feet	1016	573	254
10 feet	320	177	80	19 feet	1132	638	283
11 feet	380	214	95	20 feet	1256	707	314

To arrive at the number of bulbs required for an oval bed, add the length and breadth and divide by two using the result as the diameter in above table. A bed 6 feet wide by 8 feet long will require the same number of bulbs as a round bed 7 feet in diameter. ( $6 + 8 = 14$ ; divided by 2 gives 7.)

## PERSONAL OPINIONS

Were we permitted to have it our way we would no longer offer a good many so-called “old-fashioned” favorites. Many quite reasonably priced newer varieties are far ahead of them in every respect. We do not offer novelties of questionable merit. Once you see a variety offered in our catalogue you can be sure that it deserves your consideration and trial.

We are tempted to pronounce Tulips the most spectacular of all spring flowers for a great variety of reasons. In the first place they bring us a blaze of colors when the heart is just about starved through the drab and dreary winter months.

Their range of colors is perfectly amazing, from clear white to deepest purple and maroon, including many superb vari-colored combinations. By a judicious selection of early, midseason and late varieties, Tulips may be enjoyed for the best part of six weeks outdoors, with an additional two months added when the gardener goes in for “forcing” suitable sorts indoors.

*Culture.* Tulips should not be grown in soil in which they have been grown for two years previously. They do best in fresh soil or in beds in which the soil has been changed. Growing them in the same soil for more than two years will at last lead to failure.

Do not use fresh stable manure at planting time, as it is injurious to the roots. Well-rotted manure will prove beneficial. Bone meal or dried sheep manure also can be used, about three handfuls to the square yard. This must be thrown on top of the soil before planting.

Nearly all Tulips should be planted outside about 5 inches deep, and 6 inches apart according to the size of the bulb. They should be planted four to six weeks before severe frost sets in. For best results, do not mulch them until after the soil has become frozen, to keep out mice, etc. Do not mulch them too heavily, half an inch will prove quite enough. Old cow manure, peat moss, salt hay or leaves may be used for this purpose.



# DARWIN TULIPS

The chief characteristics of the Darwins are the perfect cup-shape of the flowers, fleshy substantial petals, tall stems and bright colors, ranging through all the shades of pink and red to purple. There are certain slaty blues and blue-violets which might almost be called a blue, while the black Tulip is nearly realized in some of the dark maroon varieties. There are comparatively few white or pure yellow varieties.

Most Darwins can be forced by middle of February, many of them even earlier, provided that they are potted as soon as received.

The bulbs must be set farther apart than is the case with the early Tulips, and plenty of room on the benches must be given when vigorous growth begins. They should be grown slowly under a moderate temperature. Too high a temperature should be avoided, or poor flowers result.

Nearly all varieties but especially the mauve-colored ones, lose their true color, becoming much paler when forced.

*An asterisk (\*) preceding the name indicates that it may be successfully forced. The figure following indicates the relative time of flowering.*

Narcissi, Tulips and Hyacinths are listed in order of their respective merits. The choicest in its respective class leads that class.



*The "de-luxe" packages in which you receive Zandbergen bulbs. Buckwheat hulls serve as "shock absorbers" within the ventilated bags.*

## RED AND CHERRY-ROSE

### **\*ECLIPSE 2:**

Regarded as the best of all dark red Darwins and a consistent winner wherever shown. Glowing dark blood-red of rich shade with steel-blue base. Particularly impressive alongside either a yellow or a very deeply colored variety such as Faust. The huge, magnificent flowers of open form are supported by strong, tall stems. Height 30 inches. \$1.85 per dozen, \$14 per 100.

### **CHARLES NEEDHAM 3:**

Brilliant red flower of large size, carried on a strong stem. One of the best red Darwins; holds its color

very well even in full sunshine. Height, 28 inches. \$1.85 per dozen, \$14 per 100.

### **\*KING GEORGE V. 2:**

A glowing salmon-scarlet, shaded bright rose, blue star at base. One of the finest among cherry-red Darwins and a gem in every way. Equally superb in the border or when grown indoors. The flowers are enormous and of great substance, carried on sturdy stems. Height 28 inches. \$1.15 per dozen, \$8 per 100.

### **\*LOUISE DE LA VALLIERE 3:**

A clear tone of cherry-rose without the slightest hint of mauve. Splendid for border and equally adapted for forcing. Strong stems, large flowers. Height, 25 inches. 95 cts. per dozen, \$6.50 per 100.



**\*PRINCE OF WALES 2:**

Bright rosy crimson, flushed glowing scarlet, blue base. Flower of large size carried on a tall stem. Height, 30 inches. 90ets. per dozen, \$6 per 100.

**\*CITY OF HAARLEM 3:**

Intense dark scarlet with dark bloom, large steel-blue base and white halo. One of the largest and finest red Darwins in existence, but prefers well-sheltered situations since the stem being brittle, breaks off easily. Height, 31 inches. \$1.15 per dozen, \$8 per 100.

**SCARLET BEAUTY 2:**

Vermilion-scarlet. Large flower on a tall strong stem. One of the best in this color and of special merit for the border. Height, 26 inches. 90 ets. per dozen, \$6 per 100.

**PRESIDENT TAFT 3:**

Deep ox-blood red, with dusky bloom, blue base, large flower on an exceptionally strong stem. An outstanding variety for the garden. Height, 26 inches. 95 ets. per dozen, \$6.50 per 100.

**\*PROFESSOR RAUWENHOFF 2:**

Bright cherry-red; inside glowing scarlet, blue center. Good-sized flower of great substance on a strong stem. Height, 28 inches. 80 ets. per dozen, \$5.50 per 100.

**\*WILLIAM PITT 2:**

Very dark crimson, with purplish shade on outer petals, white base, starred dull blue. One of the best

forcing varieties and invaluable for cutting. Height, 24 inches. 90 ets. per dozen, \$6 per 100.

**\*PRINCE OF THE NETHERLANDS 3:**

Glowing cerise-scarlet, edged rose, with blue base, large flower. Should be planted in partial shade as it does not stand the hot sun. Height, 32 inches. 95 ets. per dozen, \$6.50 per 100.

**\*MRS. FARNCOMBE SANDERS 2:**

Brilliant rosy red with a clear white base. A most effective flower of perfect shape. Height, 30 inches. 80 ets. per dozen, \$5.50 per 100.

**PRIDE OF HAARLEM 1:**

Brilliant rose-carmine, with blue base. Large flower of stately habit. Superb for outdoor planting in the border and among shrubbery. One of the oldest Darwins. Height, 28 inches. 70 ets. per dozen, \$5 per 100.

**KING HAROLD 3:**

Deep ox-blood red, with purple-black base. Similar in color to Eclipse, but smaller flower. Height, 24 inches. 80 ets. per dozen, \$5.50 per 100.

## VIOLET-ROSE

**DRESDEN CHINA 2:**

Soft lilac-rose, resembling the color of the well-known Dresden China. A beautiful Darwin with elegantly shaped flower and clear coloring. Height, 28 inches. \$2.35 per dozen, \$18 per 100.

**\*LA FIANCÉE 2:**

Deep rose, shading to old-rose, delicate pink at edges, blue base. Huge flower on a tall stem. Plant in sheltered position as the stem breaks easily in rainy weather. Height, 32 inches. \$1 per dozen, \$7 per 100.

**\*CENTENAIRE 1:**

Rich violet-rose, with large blue base. Very large flower of perfect form. Early in the garden and a very good foreer. Height, 32 inches. 90 ets. per dozen, \$6 per 100.

**\*MATCHLESS 3:**

Violet rose, with a narrow pale rose margin; strong, stiff stem. A beautiful Tulip for pots as it is not tall-growing. Height 20 inches. 90 ets. per dozen, \$6 per 100.

## ROSE WITH PALER MARGINS

**\*PRIDE OF ZWANENBURG 3:**

Salmon rose; except for its narrow margin of blush rose it resembles a glorified Clara Butt in color. The large flower is carried on a strong stiff stem. One of the finest pink tulips. Height, 28 inches. \$1 each, \$11.50 per dozen, \$85 per 100.



*Eclipse—a well-named, stunning variety.*





*View in our show grounds during the latter part of May. Cottage and Darwin Tulips make up this display.*

**\*PRINCESS MARY 3:**

A bright carmine-rose with blush-rose margin at edges, white base with a blue halo. Inside, the huge well-formed cup is almost a one-toned color, giving the top of the flower a very glowing, rich rose appearance. One of the most beautiful pink Darwins in existence and a magnificent variety for any purpose, attracting attention at every Tulip Exhibition. Height, 32 inches. \$1.95 per dozen, \$15 per 100.

**MERMAID 1:**

Delicate rose pink, edged lighter; creamy-white base. Large oval-shaped flower on a tall strong stem. One of the first Darwins to open and long lasting. Height, 28 inches. \$1.35 per dozen, \$10 per 100.

**KATHLEEN PARLOW 3:**

A lovely warm shade of true pink, with clearly defined silver margin, shading almost to white at tips of cup. Inside of cup is true pastel pink, with creamy white base. Large, substantial, yet beautifully shaped flowers carried on graceful tall stems. Slightly fragrant. Height 30 inches. \$1.35 per dozen, \$10 per 100.

**MR. VAN ZYL 3:**

Soft rose-pink with broad pink margin. A very lovely variety with strong stems, lasting a long time in bloom. Regarded as one of the finest in this color and a great improvement on Cottage Rosabella. Height, 24 inches. \$2.60 per dozen, \$20 per 100.

**AVIATOR HAWKES 3:**

Bright, deep rose of exquisite shade. The large well-shaped flowers are supported by strong graceful stems. Height, 32 inches. \$1.05 per dozen, \$7.50 per 100.

**MRS. HAROLD IRVING PRATT 3:**

Blending shades of rose and amber flushed with fuchsia-red, margined saffron-yellow at the extreme edge of the petal. Yellow base. Large flower of a beautiful and harmonious color combination. Height, 28 inches. \$2.60 per dozen, \$20 per 100.

**SALMONEA 2:**

Clear rosy pink with clear yellow center. Large flower on a strong stem. Height, 32 inches. \$1.05 per dozen, \$7.50 per 100.

**SUZON 2:**

Soft buff-rose, shading to blush at margin of petals, with white center, marked blue. Height, 28 inches. 90 cts. per dozen, \$6 per 100.

**AFTERGLOW 4:**

A well-named Tulip; the marvelous color combination brings us deep rosy orange with salmon highlights at the edge of the petals. Medium-sized flowers of lasting quality, borne on tall stems. Height, 30 inches. 90 cts. per dozen, \$6 per 100.

**\*EDMEE 3:**

Vivid cherry-rose, edged soft old rose. Equally good for the border or for forcing. Height, 30 inches. 90 cts. per dozen, \$6 per 100.

## ROSE WITHOUT PALER MARGINS

**\*THE PEACH 1:**

A glorious peach-colored Tulip, with large white center; large flower carried on a tall, strong stem and lasting a long time in bloom. A very charming and beautiful variety. Height, 27 inches. \$6.50 per dozen, \$50 per 100.

**\*VENUS 3:**

This has been compared to the loveliest of pink June Roses. The color is really a charming deep pink, flushed with a slightly lighter shade toward edge of inner petals. The large, broad, erect flowers are of exquisite cup shape, held firmly erect by sturdy stems. Height, 30 inches. 90 cts. per dozen, \$6 per 100.

**\*MRS. SAMUEL H. TAFT 2:**

Apple-blossom pink, edged with ivory stripes, veined with peach-blossom pink and white. Huge flower of perfect shape; on a graceful stem. Height, 30 inches. 90 cts. per dozen, \$6 per 100.

**\*LA FRANCE 1:**

Delicate self-colored pink resembling La France Rose. Large, beautifully formed flower with a white base and carried on a tall strong stem. Height, 28 inches. \$1.15 per dozen, \$8 per 100.



**\*APIRODITE 3:**

Clear silvery rose-pink; inside deeper pink with blue base. Similar to Venus, and while flowers are slightly smaller they are clearer in texture. Height, 30 inches. \$1.05 per dozen, \$7.50 per 100.

**\*PRINCESS ELIZABETH 2:**

Clear deep pink, changing with age into rose-pink, with white base. A showy bedder and good forcer. Perhaps the best pink at a price within the reach of all. Height, 28 inches. 70 cts. per dozen, \$5 per 100.

**FLAMINGO 3:**

Delicate flesh-tinted rose; white base with a blue halo. Medium-sized, refined flower. Height, 25 inches. 70 cts. per dozen, \$5 per 100.

**YOLANDE 2:**

Soft rose; inside brilliant rose-salmon with yellowish base. A clear color, similar to Clara Butt, but with slightly larger flower and stronger stem. Height, 27 inches. \$1 per dozen, \$7 per 100.

**CLARA BUTT 3:**

Clear pink, flushed salmon-rose, with blue base and white halo. Medium-sized flower of good form; splendid for outdoor planting. Popular throughout entire world because of its color. Height, 22 inches. 70 cts. per dozen, \$5 per 100.

## YELLOW

**\*NIPHETOS 1:**

Glorious lemon yellow, with creamy-white base and anthers; carried on a strong, erect stem. Of perfect form and remarkable texture, lasting a long time in bloom; one of the finest in this color. Height, 29 inches. \$6.50 per dozen, \$50 per 100.

**\*YELLOW GIANT 3:**

Rich deep golden yellow, faintly tipped dark bronze at tip of petals. Broad well-formed flower of imposing appearance on a very strong stem, lasting a very long time in bloom. This variety has a habit of producing two or more flowerbuds in addition to the main flower. In order to procure a perfect flower, these buds should be cut off at an early stage. Height, 30 inches. \$1.15 per dozen, \$8 per 100.

## WHITE

**\*GLACIER 3:**

At last! The perfect white Darwin for which every Tulip-lover has been seeking. Regarded as the largest and most outstanding pure-white Darwin in existence; white base and sulphur-white anthers. The oval flowers are enormous in size and carried on tall, strong

stems. Of great substance and long-lasting quality, it is a magnificent specimen and highly recommended for exhibition purposes either forced or in the garden. Height, 31 inches. \$5.25 per dozen, \$40 per 100.

**\*MRS. GRULLEMANS 1:**

Large creamy-white flower of great substance with a pure white base and sulphur-yellow anthers carried on a tall, stiff stem. An outstanding tulip. Highly recommended for forcing and for the garden. Height, 27 inches. \$6.50 per dozen, \$50 per 100.

**\*WHITE GIANT 3:**

A lovely white Darwin of the correct Darwin shape; tall, straight and strong stem. Although not as large as Glacier it is an outstanding variety and belongs among the best of the White Darwins. Highly recommended for the garden. Height, 30 inches. \$2.35 per dozen, \$18 per 100.

**SILVERWING 1:**

Strong stems carry magnificent snow-white cup-shaped flowers of great substance and large size. Blooms about ten days earlier than other Darwins. Height, 32 inches. \$1.95 per dozen, \$15 per 100.

**ZWANENBURG 3:**

Pure white when in full bloom with black anthers. Medium-sized flower on a tall stem. Fine for the garden. Height, 23 inches. \$1.15 per dozen, \$8 per 100.

*A group of the newer Breeder and Darwin Tulips are shown in this cozy nook. A hundred bulbs will create such a picture.*





## PURPLE

### \*THE BISHOP 3:

The most outstanding variety in its color class. Soft violet-purple, with dull blue base and white halo. A truly impressive, large flower of beautiful form; tall, strong stem. Height, 29 inches. \$1.35 per dozen, \$10 per 100.

### \*GIANT 2:

Deep reddish purple, shaded dark violet, with white base, starred blue. A real giant on a tall sturdy stem. Height, 29 inches. \$1.15 per dozen, \$8 per 100.

### \*FAUST 3:

First choice among all dark-colored varieties and if you admire this shade, this is the variety to grow. Dark satiny purple with white base. Enormous flower of fine form. Excels for exhibition purposes among the dark varieties and never fails to win the prizes in its class. Height, 30 inches. 90 ets. per dozen, \$6 per 100.

### \*MARGAUX 3:

A huge flower of deep wine-red color, shaded lighter at margin, with blue base. Of good substance, it lasts a long time in bloom. Strong, stiff stem. One of the finest in this color and a beautiful exhibition variety. Height, 28 inches. \$1.50 per dozen, \$11 per 100.

### \*FRANS HALS 3:

Deep reddish purple. Enormous flower on a strong stem. Plant in partial shade, as it does not stand the hot sun. Height, 29 inches. \$1.05 per dozen, \$7.50 per 100.

### \*BLACK EAGLE 2:

This variety, often listed as a Cottage, is actually a Darwin. One of the richest and most brilliant intense deep purples, acquiring a beautiful sheen when in full sun. The anthers are deep black, the base is deepest blue. A glorious Tulip of rare beauty. Height, 29 inches. \$1 per dozen, \$7 per 100.

### \*STORM KING 3:

Of exceptionally rich, dark wine color—a shade that goes particularly well with such favorites as Cottage Dido or Darwin White Giant. The flowers are of enormous size and great substance, which is responsible for their great lasting quality. Height, 28 inches. \$1.35 per dozen, \$10 per 100.

### \*SIR TREVOR LAWRENCE 2:

Reddish violet, flushed purple, with white base. Very large eup-shaped flower on a strong stem. One of the tallest Darwins in cultivation. Height, 34 inches. 90 ets. per dozen, \$6 per 100.



*"The Bishop," truly a dignified personality in the Tulip world.*

### \*JUBILEE 3:

Bright blue-purple with white base, marked blue. A large flower of superb form and lasting qualities. One of the finest of the blue-purple varieties. Height, 31 inches. \$1.15 per dozen, \$8 per 100.

### BURGOMASTER SANDBERG 3:

A shade between maroon and violet, with maroon predominating; might be called a plum-violet color, with a blue base and white halo. Beautifully shaped, large flowers on tall strong stems. Height, 28 inches. \$1.15 per dozen, \$8 per 100.

### ZULU 2:

Rich velvety purple-black egg-shaped flower of medium size with pointed petals, strong stem. Height, 27 inches. 90 ets. per dozen, \$6 per 100.

### LA TULIPE NOIRE 3:

Very dark maroon-black. The blackest of all Tulips, often bears more than one flower which detracts from its beauty. Height, 26 inches. \$1 per dozen, \$7 per 100.

## LILAC

### \*INSURPASSABLE 2:

Lilac Tulip of fine form and great substance carried on a tall, strong stem. Far superior to the well-known Darwin Tulip William Copeland, being much larger and clearer in color. Highly recommended for early forcing and exhibition. Height, 28 inches. \$2.60 per dozen, \$20 per 100.

### \*MADAM BUTTERFLY 3:

Lilac mauve with paler edge. Huge flower on a tall strong stem. A newcomer which is bound to become a leading variety for the garden and for forcing. Height, 30 inches. \$1.95 per dozen, \$15 per 100.



**\*KING MAUVE 3:**

Of unusual color—a soft mauve with silvery sheen, which heightens the beauty of darker varieties through sheer contrast. Large, full flowers of refined form. Height, 28 inches. \$3.20 per dozen, \$25 per 100.

**\*ZEV 3:**

Silvery lavender, shading to purple tones at the base of the flower, with flushes of pink, gray, and silver to complete a most pleasing, bright coloring. The inside of the cup is white with royal purple stamens. Height, 26 inches. \$1.35 per dozen, \$10 per 100.

**MAYA 3:**

Clear pastel lavender with silver base. A splendid variety, with very large flowers on straight upright stems. Height, 28 inches. \$1.35 per dozen, \$10 per 100.

**\*ANTON MAUVE 2:**

Rich violet-purple, shaded dull garnet, slightly pale at edges. Well-shaped flower of good substance and one of the largest among lavender Tulips. Height, 30 inches. 90 cts. per dozen, \$6 per 100.

**\*PRESIDENT HARDING 3:**

Blue violet, shading lighter at margin. A magnificent well-formed flower of good substance, carried on a strong tall stem. Fine for forcing or the border. Height, 30 inches. 90 cts. per dozen, \$6 per 100.

**LAURA 2:**

A variety of outstanding loveliness. Myosotis, yellow Primroses or even some other Tulips of related color, will display this light violet beauty at its best. Each flower is broadly edged white. Height, 28 inches. \$1 per dozen, \$7 per 100.

**\*LILAC WONDER 2:**

Clear porcelain-blue, shaded lilac, with white center. Large flower of unusual coloring, lasting a long time in bloom. Height, 28 inches. \$1.15 per dozen, \$8 per 100.

**\*DUCHESS OF HOHENBERG 2:**

Pale slaty lilac-mauve, with stripe of rosy heliotrope, inside pale lilac with white base. One of the best in this color for forcing. Large flower on tall strong stem. Height, 29 inches. \$1.60 per dozen, \$12 per 100.

**BLEU AIMABLE 3:**

Pale lavender, shaded steel-blue, with white base, starred blue. Good-sized flower of a very distinct shape. Height, 26 inches. 90 cts. per dozen, \$6 per 100.

**\*VALENTIN 1:**

Soft heliotrope, shaded light violet. Large vigorous flower on a tall graceful stem. Height, 32 inches, \$1 per dozen, \$7 per 100.

**RONALD GUNN 2:**

Large bluish violet, paler at edges, with white center, marked blue. Height, 28 inches. \$1.15 per dozen, \$8 per 100.

**LA TRISTESSE 3:**

Dull slaty violet; inside dark lilac-blue. Medium-sized flower. Height, 26 inches. 90 cts. per dozen, \$6 per 100.

**DREAM 2:**

Pale heliotrope. Medium-sized flower on a rather weak stem. Height, 26 inches. 70 cts. per dozen, \$5 per 100.

**\*WILLIAM COPELAND 1:**

Not recommended for outdoors, but of excellent early forcing qualities, when its color becomes a soft lavender. Height, 25 inches. 90 cts. per dozen, \$6 per 100.

**REVEREND EWBANK 2:**

Soft lavender-violet, tinted lighter at edges; small flower. Height, 23 inches. 70 cts. per dozen, \$5 per 100.

**DARWIN MIXTURE**

*Selected bulbs, all colors, representing many varieties. 65 cts. per dozen, \$4.50 per 100*

*Here glorious Breeder, Collage and Darwin Tulips create a riot of color. A May day view at "Tulipdom."*







*Each year we test hundreds of varieties of Tulips in our show grounds. We keep the best and discard the rest.*

## BREEDER TULIPS

Breeders, formerly listed among the Cottage Tulips, form a distinct class by themselves, being "unbroken" forms of the old time "Florist" Tulips.

Discarded by their originators, the old Dutch gardeners, because they had no stripes or feathers, they were more or less neglected and grown only in some obscure corners, until a taste for the so-called "art colors" awakened, and with the revival of the taste for bronze, brown and buff tones, the attention was drawn to these Tulips, which have now become the most popular late Tulips.

And they deserve their popularity. Not only for their peculiar and odd colors, but also for their great lasting qualities. In size and height they frequently surpass even the finest Darwins.

Out-of-doors or when used for forcing, Breeders require the same cultural treatment as the Darwin Tulips.

### BRONZE AND BUFF

#### \*TANTALUS 3:

Cup-shaped flower of light cadmium-yellow flushed slaty violet; yellow base. Large well-formed flower of great substance carried on a tall, strong stem. An outstanding exhibition variety. Height, 29 inches. \$3.20 per dozen, \$25 per 100.

#### \*ADMIRAL TROMP 2:

One of the finest Breeders of recent introduction; the color is a beautiful orange flushed salmon and paler

at edge of petals. Large flower of very good form and substance carried on a tall, strong stem. Height, 32 inches. \$2.60 per dozen, \$20 per 100.

#### \*GARIBALDI 2:

Pale lilac-bronze, broadly edged soft primrose-yellow. Long shaped flower of fine form on a very tall, strong stem. Height, 31 inches. \$1.25 per dozen, \$9 per 100.

#### \*CHERBOURG 3:

Deep golden yellow growing deeper to the edge of petals with a flush of deep terra-cotta along the outside center of each petal. Beautiful cup-shaped flower



of enormous size, with smoothly overlapping petals. Especially recommended for forcing. Height, 27 inches. \$1.95 per dozen, \$15 per 100.

**\*DILLENBURG 2:**

Self-colored warm glowing orange with yellow base and showy black anthers. Large flower of elegant, loose shape and distinct coloring. Height, 28 inches. \$1.25 per dozen, \$9 per 100.

**\*ALICE KEITH 3:**

Selected as the most beautiful bronze Breeder at the Great Flora Exhibition in Holland. The color is bright bronze, flushed terra cotta along outside of each petal. Medium size flower carried on a strong stem. Height, 26 inches. \$1.35 per dozen, \$10 per 100.

**\*JAMES A. MACDONALD 3:**

Orange-flame inside the cup, shading to light orange at petal edge. Outside, the orange is blushed with salmon and mauve. Yellow base. Long-stemmed variety, particularly good for forcing, when it shows a new color in Breeder Tulips. Height, 26 inches. \$1.35 per dozen, \$10 per 100.

**BROCADE 3:**

Large beautifully formed flower on a tall strong stem. A superb golden yellow, flushed deep bronze on the outer petals. Height, 30 inches. \$1.95 per dozen, \$15 per 100.

**\*PRINCE ALBERT 2:**

Glowing mahogany-brown, shaded dull bronze with a green base. Similar to Goldfinch and one of the best among the medium-priced varieties. Large loosely formed flower. Height, 30 inches. \$1.05 per dozen, \$7.50 per 100.

**GOLDFINCH 2:**

A symphony of golden brown with mahogany-brown inside. The effect is heightened by a suffusion of olive tints through center of petals, which are edged light golden brown. Height, 30 inches. 90 cts. per dozen, \$6 per 100.

**CORIDION 2:**

Unusually beautiful clear bronze-yellow, with a distinct lilac stripe through center. A fine border variety but its stem could be stronger. Height, 24 inches. \$1.15 per dozen, \$8 per 100.

**\*BRONZE QUEEN 3:**

(Biscuit, Clio). Color, like a biscuit, soft buff, tinged inside with golden bronze; yellow base. Medium tall, large flower, fine for outdoor planting and for forcing. Height, 26 inches. 70 cts. per dozen, \$5 per 100.

**YELLOW PERFECTION 2:**

Light bronze-yellow, edged lighter; yellow base starred green. Height, 30 inches. \$1 per dozen, \$7 per 100.

**APRICOT 3:**

Ruddy apricot, edged bronzy buff with yellow base. Large flower, tending to have an extra number of petals. Height, 26 inches. 90 cts. per dozen, \$6 per 100.

**JAUNE D'OEUF 3:**

Lively apricot with broad stripe of lilac through center of petals. Medium-sized flower on a tall, strong stem. Height, 26 inches. 90 cts. per dozen, \$6 per 100.

**SCARLET, BRONZE AND BROWN**

**\*INDIAN CHIEF 4:**

Reddish mahogany, flushed purple; edged warm brown when in full bloom, yellow base. A tall variety of artistic color and striking beauty and one of the largest Tulips in cultivation. Height, 34 inches. \$1.60 per dozen, \$12 per 100.

**\*LOUIS XIV 4:**

Dark purple flushed bronze with broad margin of golden brown. The base is green-black starred yellow. Considered by many one of the most artistic Tulips in existence and simply glorious in its magnificence. Height, 32 inches. \$1.15 per dozen, \$8 per 100.

**\*PRINCE OF WALES 2:**

Maroon-brown, edged coffee-brown, with black base, starred yellow. A very beautiful flower of flat, open form on a tall, strong stem. Fine when planted with paler bronze Breeders. Height, 31 inches. \$1.60 per dozen, \$12 per 100.



*Indian Chief*



**\*LUCIFER 4:**

Large, gorgeous, late blooming flower on a tall, strong stem. Dark orange, flushed rose, edged scarlet-orange, with yellow base and olive halo. Height, 28 inches. \$1.15 per dozen, \$8 per 100.

**TURENNE 2:**

Purplish brown with broad margin of soft yellow; yellow base. Very large flower and especially handsome in the border. Height, 30 inches. 90 cts. per dozen, \$6 per 100.

**\*ROI SOLEIL 3:**

Like Louis XIV, of which it is a sport, this is a large flower of dark purple, flushed bronze. Violet striped and flamed with mahogany. Height, 30 inches. \$1 per dozen, \$7 per 100.

**\*DOM PEDRO 3:**

Coffee-brown, with a very narrow edge of golden brown; inside rich mahogany, olive base. Large fragrant flower. Height, 24 inches. 90 cts. per dozen, \$6 per 100.

**\*PANORAMA 3:**

Beautiful deep orange, shaded mahogany. Very large globular flower; being one of the best Breeders for forcing. This Tulip is very much in evidence at all spring flower shows. Height, 22 inches. 90 cts. per dozen, \$6 per 100.

**\*COPERNICUS 3:**

Dark coppery bronze, flushed old-rose; yellow base. Large flower on a strong stem. Height, 27 inches. \$1.05 per dozen, \$7.50 per 100.

**PRINCE OF ORANGE 3:**

Brilliant orange-scarlet, flushed purple on outer petals. Medium-sized flower of great beauty. Fine for beds or borders. Height, 20 inches. 90 cts. per dozen, \$6 per 100.

**JAMES WATT 3:**

Medium-size globular flower of unusual and rather unique color. Black-purple, edged dark brown; inside purple, shaded to brown at edges; beautiful green base, starred white. Height, 24 inches. \$1 per dozen, \$7 per 100.

## PURPLE AND VIOLET

**LOUIS SIXTEEN 3:**

Enormous violet-blue, large, handsome flower. One of the most beautiful in this color. Height, 26 inches. \$2.60 per dozen, \$20 per 100.

**\*DE ZWIJGER 3:**

(William the Silent). Large cup-shaped flower of striking color, of wonderful substance on a stout stem. Very dark purple, with white base and blue halo. Height, 28 inches. \$1.60 per dozen, \$12 per 100.

**BACCHUS 3:**

Dark plum-violet; inside violet-blue with white star at base. Immense large egg-shaped flower, with slightly frilled edged petals. Lasts very long and stands the weather very well. Height, 30 inches. \$1.05 per dozen, \$7.50 per 100.

**ROBINSON 2:**

Bright blue-purple, changing into ashy blue-purple when in full bloom. Huge loosely-formed flower of graceful habit. Height, 32 inches. \$1.05 per dozen, \$7.50 per 100.

**\*VELVET KING 3:**

(Dreadnaught). Large, glossy maroon purple, with yellowish base, marked blue, and having an extra number of petals. Magnificent for the border, especially in the company of such a fine yellow as Mrs. Moon. Height, 26 inches. \$1.15 per dozen, \$8 per 100.

**GODET PARFAIT 3:**

Dark blue-purple with white base and blue halo. The flower lasts a long time in bloom and is held upright by a very strong stem. Height, 30 inches. 90 cts. per dozen, \$6 per 100.

## LAVENDER

**ILIAS 3:**

A cross between a Darwin and a Breeder. An almost pure lavender, with white base and purple stamens. Large flower on a strong stem. Height, 26 inches. \$1 per dozen, \$7 per 100.

**PERLE ROYALE 3:**

Opening white, with narrow edge of bright earmine, ageing to rosy lilac, edged carmine rose. Large open flower on a tall stem. Height, 27 inches. \$1 per dozen, \$7 per 100.

## PINK AND RED

**\*PINK PEARL 3:**

A large flower, lilac-pink with rose bloom, and snow-white base. When forced the color becomes softer. Height, 30 inches. 90 cts. per dozen, \$6 per 100.

**HELOISE 1:**

Purplish red, shaded old-rose; inside Van Dyke brown, edged plum, with yellow base, marked olive-green. Large reflexing flower. Opens about five days before other Breeder Tulips. Height, 26 inches. \$1.15 per dozen, \$8 per 100.

**CARDINAL MANNING 4:**

Large, late bloomer. Dull wine-red, flushed rosy bronze, changing into rosy violet, shaded bronze when in full bloom. Height, 28 inches. 90 cts. per dozen, \$6 per 100.

### MIXTURE OF BREEDER

*Selected bulbs, all colors. Consisting of a great many varieties. 70 cts. per dozen, \$4.75 per 100*



# COTTAGE TULIPS

We venture to say that this type is of great antiquity, having probably originated in Persia where some species resembling them in shape are found growing wild today—*Tulipa Clusiana* among them. As far back as 1554 the Austrian Ambassador to the court of the Calif brought with him some of their seeds and Tulips became a fascinating hobby with many wealthy Viennese gardeners—for the seeds, as well as bulbs, were expensive.

The term “Cottage” Tulips is of quite recent origin. The fact that they are probably the longest lived and most lasting of all Tulips caused many of them to be planted around the country houses and cottages of England and France.

All colors imaginable can be found among them, and most of them have long stems, some of them gracefully drooping. They form excellent cut-flower material and are unsurpassed for garden decoration. Flower lovers who happen to be in the neighborhood of Oyster Bay in May and call on us, will see one of the largest collections of May-flowering Tulips in the world.

## WHITE

### WHITE DUCHESS 2:

Snow white with broad, slightly ruffled and recurving petals flushed soft green in center. A large, graceful, artistic flower carried on a tall, strong stem. Height, 28 inches. \$1.85 per dozen, \$14 per 100.

### VESTA 3:

Pale sulphur on opening, turning to pure white when in full bloom. As already mentioned, this fits in with the Darwins, for outside, as there is not a satisfactory white Darwin at a medium price. One of the truly great pure white May-flowering Tulips. It is equally

well adapted for bedding and cutting. The large, well-shaped flowers are carried on strong stems. Height, 28 inches. 95 cts. per dozen, \$6.50 per 100.

### \*CARRARA 3:

Another snow white glistening beauty which is greatly enhanced by prominent yellow stamens. The flowers are large, with broad, round petals of pronounced substance, hence the flowers last a long time. The best white for forcing. Height, 20 inches. \$1.15 per dozen, \$8 per 100.

### MISS BLANCHE 2:

Not a new variety, but one that through sheer merit has won a high place in the hearts of lovers of pure white Tulips. The large, well-formed flowers are carried on strong upright stems. Splendid bedder. Height, 20 inches. 95 cts. per dozen, \$6.50 per 100.



*The newer varieties of Cottage Tulips have a grace that's way ahead of the common types. "Marjorie Bowen" illustrated here.*

## WHITE EDGED PINK

### PINK DELIGHT 3:

White with delicate red picotée edge. This narrow margin of color gradually suffuses the whole flower, when in full bloom, until it becomes a rose pink. One of the largest Tulips in existence and delightfully lovely from the time it opens until the petals fall. Height, 32 inches. \$1.35 per dozen, \$10 per 100.

### PRIDE OF INGLEScombe 3:

White, edged carmine-rose, which color suffuses the whole flower as it ages. Of the same type as Picotée, but slightly darker and much more impressive. Height, 23 inches. 90 cts. per dozen, \$6 per 100.

### INNOVATION 3:

Yellowish white, tipped and feathered soft carmine, with a very fine blue base. Medium-sized flower of beautiful shape. Height, 20 inches. 90 cts. per dozen, \$6 per 100.



**PICOTEE 3:**

White, margined deep rose, the color suffusing the whole flower as it ages; recurving petals. Fine for cutting. Height, 24 inches. 70 cts. per dozen, \$5 per 100.

## PINK AND ROSE

**WAMPUM 4:**

About as large a sort as comes in the Cottage type, and a flower of regal appearance in the garden where it gives the effect of a bright glowing rose, slightly tinted with fawn. The base of the cup is primrose with a blue halo, and the inside coloring is at least two shades deeper than the outside, which produces a very rich bright effect. Amber stripes inside at center. This very large Tulip blooms late and is long lasting. Height, 27 inches. \$1.35 per dozen, \$10 per 100.

**\*DIDO 3:**

One of the outstanding Tulips in all classes. The deep, rich pink flowers are of glorious shape and color. Each petal is brightened by salmon-yellow shades, suffused with soft orange. And they are fragrant! Height, 30 inches. 90 cts. per dozen, \$6 per 100.

**\*AMBROSIA 3:**

Luminous shades of terra cotta, amber and rose blend in a flower of great size and substance. Either as a cut flower or in the garden it will reign supreme as one of the loveliest among flowers. Height, 28 inches. 90 cts. per dozen, \$6 per 100.

*Roxy—a color symphony without equal.*



**\*MARJORIE BOWEN 3:**

As scarce as it is beautiful. The large though gracefully shaped flowers are supported by strong, tall stems. The color is extraordinary—a combination of buff and salmon, passing into deep rose shades with salmon shcen. Height, 26 inches. \$1.95 per dozen, \$15 per 100.

**\*ROSABELLA 3:**

A gem of beauty for garden or house decoration. The predominant color is a bright rose, almost watermelon-pink shading to a pastel pink at edge of petals and ivory-white at the base. It reminds one of a magnolia blossom, but is of even greater beauty. Strong grower with pointed petals. Height, 26 inches. \$1.05 per dozen, \$7.50 per 100.

**ROSE-BUD 3:**

Vivid rose. Large flower on a tall graceful stem. When in bud, it resembles a rosebud; hence the name. Height, 28 inches. \$1.05 per dozen, \$7.50 per 100.

**\*CASSIOPE 3:**

Large carmine-rose flower carried on a strong stem; of long lasting quality. A late forcer and highly recommended for the garden. Height, 25 inches. \$1.35 per dozen, \$10 per 100.

**ROXY 2:**

A magnificently glorified John Ruskin but enhanced by blushes of gold and fawn on the outside of the long cups, inside bright orange. At the outside tip of each petal is a blush of watermelon-pink. One of the finest in color but its stem could be stronger. Height, 26 inches. \$1 per dozen, \$7 per 100.

**BETSY ROSS 3:**

Of most unusual color. The outside of the cup is a fawn and dark wine, while the inside resembles a pretty piece of wine-colored velvet. Long, sturdy stems. A very fine Tulip, worthy of a place in every garden which shelters the unusual. Height, 28 inches. \$1.15 per dozen, \$8 per 100.

**\*LEDA 3:**

A hybrid, representing the best of blood from choice Darwin and Cottage Tulips. One of the most luminous rose colored Tulips in existence, each petal being bordered with a lighter rose, a combination as rare as it is beautiful. The flowers are of exceptional size and substance. Height, 24 inches. \$1 per dozen, \$7 per 100.

**ANNIE LAURIE 4:**

Luscious, rich pink shading to white base, bright yellow stamens. Open the cup and behold colorful beauty such as is found in comparatively few other Tulips. Height, 22 inches. \$1 per dozen, \$7 per 100.



**NECTAR 3:**

An immense Tulip, and of a peculiar color. It is carmine-red, of beautiful shape, lasts a long time, and has all qualities of superlative character. Height, 22 inches. \$1 per dozen, \$7 per 100.

**MARVEL 2:**

A very distinct, sweet-scented variety. Inside old gold; outside salmon-rose, edged yellow, a lovely Tulip. Height, 20 inches. 90 cts. per dozen, \$6 per 100.

**ORIENT 4:**

Carmine-violet, flushed fawn. A huge flower of remarkable color. Height, 28 inches. 90 cts. per dozen, \$6 per 100.

**JOHN RUSKIN 3:**

Glittering salmon-rose, edged soft lemon-yellow with yellow base. Large flower of fine shape, carried on a graceful stem. Height, 18 inches. 90 cts. per dozen, \$6 per 100.

**SIR HARRY 4:**

Pale lavender-pink with yellow base and blue halo. Height, 22 inches. 90 cts. per dozen, \$6 per 100.

**MRS. KERRELL 4:**

Rose, edged salmon, beautifully pointed flower; white base. Height, 18 inches. \$1 per dozen, \$7 per 100.

**INGLESCOMBE PINK 2:**

(Salmon Queen). Soft rosy pink, flushed salmon, changing into rose when in full bloom. Graceful stem; fine for cutting. Height, 25 inches. 80 cts. per dozen, \$5.50 per 100.

**THE FAWN 3:**

Pale rosy fawn, changing into blush-rose with age. Medium-sized egg-shaped flower. Height, 24 inches. 80 cts. per dozen, \$5.50 per 100.

## SCARLET AND CRIMSON

**\*MAYFLOWER 1:**

The largest of all Tulips, and extraordinary in color. Fiery scarlet with purple bloom on outer petals and brilliant blue base. Because it is such a wonderful Tulip, it will be scarce for some time to come. Height, 28 inches. \$2.60 per dozen, \$20 per 100.

**\*ADVANCE 1:**

A huge flower of fiery red. It is bright but pleasing because the bluish sheen of the center tones down the brilliancy. Strong stem, vigorous, upright habit. Similar in color to Mayflower but blooms about one week earlier. Height, 28 inches. \$2.35 per dozen, \$18 per 100.

**\*G. W. LEAK 2:**

Brilliant red with a clear yellow base; unusually elegant flower of refined appearance. Very effective when seen from a distance against a background of evergreens. Height, 28 inches. \$1.85 per dozen, \$14 per 100.

**\*SCARLET GLORY 2:**

Beautiful in its brilliancy—as bright a scarlet as any lover of color may desire. Very large attractive flowers, carried on strong stems. Height, 24 inches. \$1.35 per dozen, \$10 per 100.

**\*SCARLET EMPEROR 3:**

Bright scarlet with a clear yellow base. The flowers are of enormous size, held upright by strong stems. Height, 23 inches. \$1.50 per dozen, \$11 per 100.

**GESNERIANA SPATHULATA 3:**

Rich crimson-scarlet with brilliant blue base. Its large flower of dazzling brilliancy resembles a poppy. Height, 26 inches. 90 cts. per dozen, \$6 per 100.

*Another view of our tulip trials. Every season thousands of visitors pay tribute to these beautiful flowers at "Tulipdom."*





## ORANGE

### REFULGENS 4:

Warm orange, resembling Breeder Lucifer in color but larger. Stem is tall and strong, bearing a very large egg-shaped flower of enormous substance. A beautiful and distinct variety. Height, 30 inches. \$3.20 per dozen, \$25 per 100.

### PERSEUS 3:

An exceptionally good Tulip of large size and noble proportion on a sturdy stem. Soft scarlet-red with orange sheen; of good substance and lasting qualities. Height, 28 inches. \$3.20 per dozen, \$25 per 100.

### GRENADIER 2:

A most beautiful bright orange color with rich yellow base. Very large, well-shaped flower on a sturdy stem. Height, 21 inches. 90 cts. per dozen, \$6 per 100.

### \*ARGO 3:

Opening golden yellow, mottled red. Suffused orange when in full bloom. Large distinct flower on a tall strong stem. Equally fine for indoor or outdoor culture. Height, 28 inches. 90 cts. per dozen, \$6 per 100.

### ORANGE KING 4:

Glistening deep orange, shaded rose; inside deep orange-scarlet, with yellow base. Sweet scented. Medium-sized flower, very attractive for the border. Height, 20 inches. 70 cts. per dozen, \$5 per 100.

### LA MERVEILLE 4:

Orange-scarlet, flushed rose, with yellow center. Long flower of beautiful shape on a rather weak stem. Deliciously scented. Height, 20 inches. 70 cts. per dozen, \$5 per 100.

## YELLOW

### \*MRS. JOHN T. SCHEEPERS 3:

Enormous oval-shaped golden yellow flower of majestic beauty, carried on a tall strong stem. A magnificent Tulip of great substance and a great improvement on the older varieties. Height, 26 inches. \$1 each, \$10 per dozen.

### \*MONGOLIA 3:

Huge egg-shaped flower of attractive deep golden yellow color; of great substance and carried on a strong stem. One of the best among the newer introductions. Height, 28 inches. \$1 each, \$10 per dozen.

### \*YELLOW EMPEROR 3:

Brilliant butter-yellow, large and rather long flower; well formed and of good substance. A newcomer which is considered by many as one of the best yellows for the garden. Bound to become a leader! Height, 26 inches. \$1.95 per dozen, \$15 per 100.

### \*SANS PAREILLE 3:

Canary yellow with black stamens, changing to creamy white when in full bloom; tall, strong stem.

One of the best Cottages in this color, lasting a long time in bloom. Highly recommended for the border. Height, 32 inches. \$1.60 per dozen, \$12 per 100.

### \*MRS. MOON 4:

Well formed vase-shaped flowers of rich golden yellow with recurving petals. Large flower of great beauty and substance, carried on a tall, strong stem. One of the most beautiful of all late Tulips. Fine for forcing and for outdoor planting. Height, 25 inches. 90 cts. per dozen, \$6 per 100.

### \*AVIS KENNICOTT 3:

One of the brightest yellow Cottage Tulips, rich chrome-yellow with black base and anthers. Its large flowers are of decidedly elongated shape. Height, 26 inches. 90 cts. per dozen, \$6 per 100.

### GESNERIANA LUTEA 3:

Deep yellow. Handsome flower on a strong stem. Fine for growing among shrubbery. Height, 26 inches. 80 cts. per dozen, \$5.50 per 100.

### WALTER T. WARE 4:

The richest deep golden yellow in cultivation. Well-shaped globular flower, reflexing at the tip. Not as large as some others, but of unusual substance. Height, 22 inches. \$1 per dozen, \$7 per 100.

*A fine planting of stately Breeder and Darwin Tulips. Phlox subulata and divaricata serve as ground cover.*





**\*INGLESCOMBE YELLOW 4:**

Glossy canary-yellow occasionally edged and suffused scarlet when in full bloom. Medium-sized globular flower of perfect form on a strong stem. Height, 23 inches. 70 cts. per dozen, \$5 per 100.

**BOUTON D'OR 2:**

Deep golden yellow, with black anthers. Small cup-shaped flower. Height, 20 inches. 70 cts. per dozen, \$5 per 100.

## PRIMROSE

**MADAM BUYSENS 3:**

Clear sulphur-yellow. A very large egg-shaped flower, carried on a strong stem. A handsome Tulip of outstanding merit. Height, 28 inches. \$3.20 per dozen, \$25 per 100.

**ARETHUSA 3:**

One of the most impressive in this class. Big-cupped graceful flower of bright, very pale primrose tone, shading almost to ivory in the center and base; each petal is edged bright lemon-yellow. Truly a bold, upright flower of queenly beauty. Height, 24 inches. \$1 per dozen, \$7 per 100.

**\*MERCURIUS 3:**

A true Darwin-type Tulip of citron-yellow color. A splendid variety for the garden where a soft yellow Darwin is preferred. Height, 28 inches. \$1.95 per dozen, \$15 per 100.

**LEMON QUEEN 3:**

A splendid variety of elegant form and one of the best in this color class; makes a splendid showing in masses. Color pure soft yellow changing to ivory-white when in full bloom; strong stems. Height, 26 inches. \$1.15 per dozen, \$8 per 100.

**\*ALASKA 3:**

Very elegant and graceful with slightly reflexed petals frequently 5 inches long. One of the most intriguing of all canary-yellow varieties, because of its beautiful shape. Height, 25 inches. 90 cts. per dozen, \$6 per 100.

**\*MOONLIGHT 2:**

Soft luminous canary-yellow. Very large oval-shaped flower, with outer petals reflexing at the tip. Good forcer. Height, 24 inches. 90 cts. per dozen, \$6 per 100.

## LEMON AND RED

**\*MRS. F. E. DIXON 3:**

Soft-colored, sulphur-yellow bloom of large size and artistic form, carried on a strong stem. When in full bloom the edge of each petal is slightly suffused soft orange. One of the finest Hybrid Tulips and an excellent variety for forcing or the border. Height, 28 inches. \$5.25 per dozen, \$40 per 100.

**GOLDEN AGE 3:**

Opening deep yellow suffused soft orange when in full bloom. A glorious Tulip of excellent form and outstanding merit. Carried on a strong, stiff stem. Height, 28 inches. \$6.50 per dozen, \$50 per 100.

**JEANNE DESOR 4:**

A strikingly beautiful hybrid. The daintily elongated shape proclaims its Cottage Tulip parentage. The strong, tall stem and bold flower show the Darwin blood. The color is a unique combination of deep orange-yellow, edged with a broad scarlet border. Height, 28 inches. \$1.15 per dozen, \$8 per 100.

**ILLUMINATOR 3:**

A flower of deep yellow, flushed with scarlet. Height, 24 inches. \$1 per dozen, \$7 per 100.

**COLUMBUS 4:**

(Gala Beauty). A flower of rich golden yellow, feathered and splashed with glowing scarlet. Pointed petals. Sweet scented. Height, 18 inches. \$1 per dozen, \$7 per 100.

## VARIOUS COLORS

**\*DOSIA 1:**

Bright red with broad yellow edge. Huge flower of unique coloring and great substance carried on a tall, strong stem. Height, 29 inches. \$5.25 per dozen, \$40 per 100.

**\*INGA HUME 1:**

The flower is red with broad, sharply-lined yellow edge. Inside is deep yellow, somewhat suffused red. Large, perfect flower of great substance, carried on a strong stem. Lasts a long time in bloom. Height, 24 inches. \$2.60 per dozen, \$20 per 100.

**\*GRISILDE 1:**

White with a faint red spray on center of outer petals; large greenish-black base. The flowers have remarkable substance and last a long time after being cut. Height, 26 inches. \$1.95 per dozen, \$15 per 100.

**VIRIDIFLORA PRAECOX 3:**

Soft pale green, edged creamy yellow. A charming variety of extraordinary coloring. Beautiful large flower of erect habit, very fine for late pot culture. Although not new, the true variety will always be scarce as it is a slow propagator. Height, 22 inches. \$3.20 per dozen, \$25 per 100.

**\*ZOMERSCHOON 1:**

Elegantly formed flower. The color is a delicate salmon-pink streaked with orange and flame-colored stripes on an old ivory ground, warmed by a golden glow emanating from the heart of the flower. Displays its beauty best in full sunshine. Height, 18 inches. \$4.50 per dozen, \$35 per 100.



**\*STRIPED BEAUTY 3:**

Rose, flaked deep crimson and white. Medium-sized showy flower on a graceful stem. Height, 18 inches. \$1.60 per dozen, \$12 per 100.

**HAMMER HALES 3:**

Golden brown, flushed old rose, inside bright apricot, edged bronze-yellow with a yellow base. Height, 24 inches. \$1 per dozen, \$7 per 100.

**\*QUAINTNESS 4:**

Golden brown, flushed old rose on center of petals; inside shaded mahogany, with yellow base. Long flower of pointed shape. Height, 20 inches. 90 ets. per dozen, \$6 per 100.

**CHAMELEON 3:**

Pale heliotrope, flaked maroon; canary-yellow base. One of the most striking Tulips in existence. Not recommended for forcing. Height, 18 inches. \$1.35 per dozen, \$10 per 100.

**TWILIGHT 2:**

Violet-mauve, edged brown; striped and flamed dark violet, white base with striking white midrib. Medium-sized flower. Very scarce. Height, 23 inches. \$1.15 per dozen, \$8 per 100.

**COTTAGE MIXTURE**

*Selected bulbs, all colors, consisting of a great many varieties. 65 ets. per dozen, \$4.50 per 100.*

## LILY FLOWERING TULIPS

An exceedingly beautiful new class, the result of crossing the pointed petalled Cottage Retroflexa with a pink Darwin. At a distance they really resemble Lilies, hence the name. Although listed separately, the Lily Flowering Tulips belong to the Cottage Class and may be listed as such for exhibition purposes.

**\*SIRENE 3:**

Rich cerise-pink, pale pink at margin, white base. A handsome and distinct Tulip and one of the first that has been christened "Lily Flowering." Height 27 inches. 90 ets. per dozen, \$6 per 100.

**SALLY 3:**

Intense rouge-red with white base and white stripe through the center of each petal. It is a remarkably

effective combination with well defined colors of brilliant appearance in the garden. The cups are on good stems and it is one of the most refined, graceful flowers in the entire Tulip realm. Height, 24 inches. \$1.60 per dozen, \$12 per 100.

**\*ADONIS 3:**

Vivid rosy red. Long-shaped flower with reflexed petals. 90 ets per dozen, \$6 per 100.

## PARROT TULIPS

When still in bud the flower looks somewhat like the head of a parrot; hence the name. They can be forced slowly by the middle or end of February, but for that purpose only strong bulbs must be used. They are shy bloomers.

*Parrot Tulip Fantasy.*

**ADMIRAL DE CONSTANTINOPLE 3:**

Red, shaded orange. 70 ets. per dozen, \$5 per 100.

**\*FANTASY 3:**

The best of all pink Parrot Tulips. A sport from the well-known Darwin Tulip Clara Butt, with a strong erect stem and flowers simultaneously with Clara Butt. The petals are heavily lacinated. Its size is enormous, but the stem carries the bloom erect. Inside, the cup is of velvety rose color, showing well through the open flower. Apple-green markings on outside make this one of the most unique among Tulips. Height, 20 inches. \$1.15 per dozen, \$8 per 100.

**GADELAN 3:**

Not since the introduction of Fantasy has a Parrot Tulip created such a sensation as Gadelan. We like to compare it to the orchid known as Cattleya. Measuring 6 to 7 inches across when fully developed, it





presents a blending of blues and violets with emerald-green blotches and white edges. Inside of flowers holds bright violet-purples with white center and contrasting black anthers. Grown alongside of Fantasy it presents a sight never to be forgotten. Unlike most Parrot Tulips the huge flowers are supported by sturdy stems, holding them erect and well above the foliage. Height, 20 inches. \$3 each, \$30 per dozen.

**\*GEMMA 1:**

White, edged rose. \$1 per dozen, \$7 per 100.

**LADY DERBY 2:**

Parma violet with pale markings and white edge. A graceful Parrot; sport of Darwin Tulip Ciree. Height, 20 inches. \$2.35 per dozen, \$18 per 100.

**LUTEA MAJOR 3:**

Golden yellow with a few crimson and green stripes. 70 cts. per dozen, \$5 per 100.

**MARKGRAAF VAN BADEN 3:**

Brownish red, feathered orange and purple. 70 cts. per dozen, \$5 per 100.

**PERFECTA 3:**

(Gloriosa). Golden yellow, blotched deep scarlet. 70 cts. per dozen, \$5 per 100.

**RUBRA MAJOR 3:**

Blood-red. 70 cts. per dozen, \$5 per 100.

**SUNSHINE 3:**

This beautiful deep golden-yellow novelty is a sport of Cottage Bouton d'Or; strong, erect stem. Considered by many as one of the most outstanding Parrot Tulips. Height, 20 inches. \$3 each, \$30 per dozen.

**THERESE 2:**

This exquisite variety is a sport of the well-known Mrs. Farneombe Sanders. The immense flower is brilliant rosy-red with white center, marked blue. One of the most admired Tulips in this class. Height, 26 inches. \$1.50 each, \$15 per dozen.

**SPLENDID MIXTURE 3:**

65 cts. per dozen, \$4.75 per 100.

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## DOUBLE LATE TULIPS

These bloom at the same time as the Darwins. They are a most vigorous race of Tulips on tall, strong stems.

**BLUE FLAG 3:**

(Bleu Celeste). Soft violet-purple. A magnificent flower of great beauty and size. Height, 16 inches. \$1.15 per dozen, \$8 per 100.

**PENSEE ROSE 3:**

Violet-pink, extra fine for outdoor planting. Height, 18 inches. \$1.60 per dozen, \$12 per 100.

**MARIAGE DE MA FILLE 3:**

Crimson; white and crimson feathered; very fine for the border. The true variety is very scarce. Height, 15 inches. \$1.35 per dozen, \$10 per 100.

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## VARIOUS WILD TULIPS (TULIPA)

**AUSTRALIS:**

Yellow, flushed red on outside petals. Sweet scented and free flowering. Blooms in April. Height, 16 inches. \$1.35 per dozen, \$10 per 100.

**CHRYSANTHA:**

Yellow, flushed red. A charming small flower on a slender stem. Height, 6 inches. \$1 per dozen, \$7 per 100.

**CLUSIANA:**

Sometimes called Candlestick or Little Lady Tulip. A charming little flower; glistening white, with a crimson flame on each petal. Should be planted in

light soils, and sheltered corners. Height, 14 inches. \$1 per dozen, \$7 per 100.

**CORNUTA STENOPETALE:**

Yellow, streaked orange-red. The petals are very narrow, ending in a thread-like point. A very unusual and distinct variety. Height, 15 inches. \$1.85 per dozen, \$14 per 100.

**DIDIERI JORD:**

Red, a counterpart of Tulipa Linifolia but much larger. Height, 10 inches. \$3.20 per dozen, \$25 per 100.



**DIDIERI MAURIANA:**

Red with black center. Height, 10 inches. \$1.35 per dozen, \$10 per 100.

**EICHLERI:**

Large, crimson-scarlet flower with a black center marked gold. Height, 12 inches. 85 ets. per dozen, \$5.75 per 100.

**GREIGH:**

One of the most beautiful of the wild Tulips. Enormously large flower of vivid orange-scarlet hue, with distinctly showing black center. Differs from all other Tulips in having fleshy leaves which are flushed purple and spotted chocolate brown. Flowers in late April and May. Height, 10 inches. \$5.25 per dozen, \$40 per 100.

**HAGERI:**

Coppery red, with dark base bordered yellow. Height, 10 inches. \$1.35 per dozen, \$10 per 100.

**KAUFMANNIANA:**

The earliest of all Tulips to come into flower, very beautiful. Large, creamy flower, brilliantly marked with carmine. If left undisturbed, will last for years. Height, 7 inches. \$1.60 per dozen, \$12 per 100.

**KAUFMANNIANA PRIMROSE:**

Primula-yellow, with yellow center. Height, 8 inches. \$2.35 per dozen, \$18 per 100.

**KOLPAKOWSKIANA:**

Dark yellow, outside red. Height, 14 inches. \$1.35 per dozen, \$10 per 100.

**LINIFOLIA**

Small brilliant scarlet-vermilion flowers with black base. Very charming for the rockery. Height, 8 inches. \$4.50 per dozen, \$35 per 100.

**MARJOLETTI:**

Soft yellow, edged rosy red on the outside of petals. Height, 16 inches. \$1 per dozen, \$7 per 100.

**OCULIS SOLIS:**

Scarlet red with black base, bordered yellow. Height 16 inches. \$1.25 per dozen, \$9 per 100.

**PRAESTANS:**

Brilliant orange-red, often bearing 2 or more flowers on a stem. Late April. Height, 10 inches. \$1.35 per dozen, \$10 per 100.

**RED EMPEROR:**

(Madam Lefebvre). A greatly improved Fosteriana, which was selected from a shipment from Bokhara. One of the largest and most magnificent of all species Tulips in existence. The very large flowers are glossy orange-scarlet, with handsome black base bordered yellow. Height, 18 inches. \$6.50 per dozen, \$50 per 100.

**SAXATILIS:**

Soft lilac with yellow center. A very rare and distinct variety, often bearing more than one flower on a stem. Should be planted in a protected location as the foliage appears early in spring. Height, 9 inches. \$4.50 per dozen, \$35 per 100.

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## BIZARRE AND BYBLOEMEN TULIPS

### OLD DUTCH TULIPS

An old race that has been grown in Holland and in France since the beginning of the seventeenth century and which caused the famous Tulip craze in 1635.

They are all queerly striped and feathered on long stems. Bizarres have brown, red or purple markings on a yellow ground. Bybloemen have rose stripes on a white ground (Rose Bybloemen) or violet stripes on a white ground (Violet Bybloemen) and are brighter in color than the Bizarres.

**BIZARRES****\*FANCY:**

Golden brown and old gold. Enormous flower. Good forever. 90 ets. per dozen, \$6 per 100.

**NAMED VARIETIES:**

90 ets. per dozen, \$6 per 100.

**SPLENDID MIXTURE:**

90 ets. per dozen, \$6 per 100.

**ROSE BYBLOEMEN****NAMED VARIETIES:**

90 ets. per dozen, \$6 per 100.

**SPLENDID MIXTURE:**

90 ets. per dozen, \$6 per 100.

**VIOLET BYBLOEMEN****NAMED VARIETIES:**

90 ets. per dozen, \$6 per 100.

**SPLENDID MIXTURE:**

90 ets. per dozen, \$6 per 100.



# TRIUMPH TULIPS

Triumph tulips are a new race, hybrids of Early Single and Darwin Tulips.

From the Early Single parents they inherit earliness and from the Darwins stateliness. Result:— Here we have something entirely novel and worthwhile. Tulips that bridge the gap between the early and late kinds. They bloom a week later than the early varieties, have strong, tall stems and some of the most beautiful colors are found in this class. All force readily.

**\*AVIATOR:**

Glossy earmine-red with edge of silvery white and white base. An outstanding Tulip on account of its glossy texture. Good foreer. Height, 22 inches. \$1.15 per dozen, \$8 per 100.

**CECILIA:**

Opens primrose-yellow edged orange, which color suffuses the bloom as it ages. An elegant oblong-shaped flower with yellow base and a graceful stem. Height, 16 inches. \$1.35 per dozen, \$10 per 100.

**\*COXA:**

Carmine red with a narrow border of buff yellow. A large flower which lasts a long time in bloom; very good foreer and one of the few sweet scented varieties. Height, 22 inches. \$1.35 per dozen, \$10 per 100.

**\*CRATER:**

Dark vermilion-red, shading lighter at edges. A beautifully shaped flower which forces very well. Height, 22 inches. \$2.60 per dozen, \$20 per 100.

**DENBOLA:**

Dark amaranth-red with a broad edge of creamy white and a bluish white base. A good-sized flower of open form. Height 20 inches. \$1.60 per dozen, \$12 per 100.

**EROS:**

Old rose, which is a rare color among the double Tulips. As with all Triumph Tulips this variety lasts a long time in bloom. Height, 24 inches. \$2.60 per dozen, \$20 per 100.

**JOHANNA:**

Salmon-rose with white base. Regarded as the finest pink Triumph Tulip in respect to color, form and size of bloom. Height, 22 inches. \$1.15 per dozen, \$8 per 100.

**\*KANSAS:**

Large snow-white flower carried on a strong stem, one of the finest whites among the Triumphs. Good foreer. Height 22 inches. \$1.15 per dozen, \$8 per 100.

**\*NOVA:**

This variety draws special attention in our Show-garden on account of its lovely soft lilae-rose color and very large flower. The flower is of beautiful form and lasts a long time in bloom, one of the most

outstanding varieties and especially recommended. Height, 22 inches. \$1.15 per dozen, \$8 per 100.

**\*ELIZABETH EVERS:**

Fuchsia-rose faintly feathered silvery white from the tip of petals to the base. Enormous flower of beautiful shape carried on a strong stem. One of the best Triumphs in this color. Height, 22 inches. \$1.35 per dozen, \$10 per 100.

**\*KORNIFORUS:**

The King of the Triumph Tulips which captured such high honors a few years ago in Holland and which is regarded as the best Triumph in existence. A beautiful clear red with white base. Very large flower carried on a very strong, tall stem. One of the earliest foreers. Height, 24 inches. \$4.50 per dozen, \$35 per 100.

**\*PRES. VON HINDENBURG:**

Garnet-red, flushed purple with a yellow edge. A very large flower. Height, 22 inches. \$1.35 per dozen, \$10 per 100.

**\*SNOWDRIFT:**

A large snow-white flower, loosely formed and carried on a strong stem. Height 22 inches. \$1 per dozen, \$7 per 100.

**SYRIUS:**

Dark mulberry, shaded warm old-rose at edges. Very large attractive flower on a strong stem. Extra. Height, 28 inches. \$1.25 per dozen, \$9 per 100.

**\*TELESCOPIUM:**

Reddish violet. An elegantly shaped Tulip of large size carried on a very strong stem. Height, 24 inches. \$1.15 per dozen, \$8 per 100.

**UNCLE TOM:**

If a double is wanted, a warm dark red color, this surely is the one to choose. The flower is very double and beautifully shaped; carried on a strong stem. Very fine foreer. Height, 22 inches. \$3.20 per dozen, \$25 per 100.

**\*URSA MINOR:**

Golden yellow, long elegantly shaped flower on a strong stem. Excellent foreer. Height, 18 inches. \$1.15 per dozen, \$8 per 100.



# REMBRANDT TULIPS

The Rembrandt Tulips comprise a strain of variegated or "Broken" Darwin Tulips, but the flowers are not so large as those of the Darwin Tulips.

## NAMED VARIETIES:

90 cts. per dozen, \$6 per 100.

## SPLENDID MIXTURE:

90 cts. per dozen, \$6 per 100.

## SINGLE EARLY TULIPS

Just as the Daffodils pass out of the garden picture, these early Tulips enter, to help prolong Spring joys. This group holds, perhaps, some of the gayest-colored of all Tulips.

Most early Tulips grow readily in pots or pans indoors. All furnish excellent material for beds.

### WHITE

#### \*WHITE BEAUTY 4:

The finest in this class, but also the latest to bloom. The flowers are of great size and substance. A sport of that fine variety "Pink Beauty" and a worthy companion to it in the border. Height, 12 inches. \$1.35 per dozen, \$10 per 100.

#### \*WHITE HAWK 2:

A superb bedding variety and one of the finest for growing in pots or pans—forcing. The flowers are pure white, of great substance and unusual grace and beauty, due to the crinkled edges of the petals. Height, 13 inches. 90 cts. per dozen, \$6 per 100.

#### WHITE SWAN 4:

Pure white, egg-shaped flower on a graceful stem. Height, 15 inches. 70 cts. per dozen, \$5 per 100.

*For a sight of overwhelming beauty, try a bed of early single or double Tulips. El Toreador shown in foreground.*



### PINK

#### \*FORTUNA 2:

Large, oval-shaped flower of satin rose suffused with fawn. Turns to soft rose with advancing age. Sturdy stems. Height, 14 inches. \$1.15 per dozen, \$8 per 100.

#### \*PINK BEAUTY 4:

When it first opens it is white with a narrow pink edge. As it develops, the whole flower turns to a lively cherry-rose, with white base and a yellow star. Among the handsomest of the dark pinks. Large flowers of great substance. Height, 12 inches. 90 cts. per dozen, \$6 per 100.

#### \*CULLINAN 2:

A beautiful sport of Flamingo. Creamy white, edged delicate rose. Height, 13 inches. 90 cts. per dozen, \$6 per 100.

#### \*IBIS 2:

Brilliant carmine-rose with white stripe through center of petal. Height, 14 inches. 90 cts. per dozen, \$6 per 100.

### CARMINE-ROSE

#### \*CRAMOISI-ROYAL 2:

Bright carmine-rose. Large flower on a tall, strong stem. Unsurpassed for forcing, of unusual substance and especially recommended. The bulbs should not be covered as deeply for forcing as others of this class, otherwise the stems show a tendency to be too tall. Height, 15 inches. 90 cts. per dozen, \$6 per 100.

#### \*PROSERPINE 1:

Though one of the oldest varieties, it retains its hold on the Tulip-loving public because of its utter dependability. A silky, carmine-rose, of large size, handsome globe shape and pleasing fragrance, it is a fine indoor as well as a splendid bedding variety. Height, 14 inches. 80 cts. per dozen, \$5.50 per 100.



## ORANGE

### \*DE WET 3:

Named after the famous Boer leader, this Tulip may be likened to him because as yet the rest of the tribe have not caught up with it, and it will probably not be superseded for some time to come. It is one of the outstanding varieties for bedding and forcing. A golden yellow, flushed and stippled deep orange softened by a golden sheen. The flowers are large and delicately scented. Height, 16 inches. \$1.15 per dozen, \$8 per 100.

### HOBBEEMA 4:

(Le Reve). Old rose, flushed buff. An extremely handsome globe-shaped flower of unusual substance and very attractive color. Blooming late and "bridging the gap" between the early and May-flowering sorts. Height, 13 inches. 90 cts. per dozen, \$6 per 100.

### \*PRINCE OF AUSTRIA 3:

Large sweet-scented flower on a tall, strong stem. Blooming over a long period. Color—a rich orange-scarlet. One of the easiest to force and a fine bedding variety as well. Height, 16 inches. 90 cts. per dozen, \$6 per 100.

### \*FRED MOORE 2:

Soft, rosy terra cotta with edge of petals shaded orange-yellow, base of cup marked olive-green. Flowers of medium size but sweet scented. Height, 15 inches. 90 cts. per dozen, \$6 per 100.

## SCARLET

*We advise to force all scarlet varieties slowly at the start, otherwise they are apt to be green-tipped.*

### \*VERMILLON BRILLANT 2:

Brilliant vermilion, with yellow base. Among the most brilliant of red Tulips. It is a very good early forer and a splendid bedder besides. Height, 13 inches. 90 cts. per dozen, \$6 per 100.

### \*COULEUR CARDINAL 4:

Brilliant crimson-scarlet. An unusually substantial flower, with a tall strong stem. Fine bedder and late forer. Height, 13 inches. 90 cts. per dozen, \$6 per 100.

### \*DUC VAN TOL SCARLET 1:

The earliest to bloom and especially useful for rock gardens, dwarf. Height, 8 inches. 90 cts. per dozen, \$6 per 100.

## PURPLE

### \*VAN DER NEER 2:

Brilliant, violet-purple, a shade different from that found in any other Tulip. The flowers are large, of elegant form and supported by strong stems. Height, 12 inches. 90 cts. per dozen, \$6 per 100.

### \*CERISE GRIS-DE-LIN 4:

Dark earmine-violet, shaded fawn, creamy white margin. Height, 13 inches. 90 cts. per dozen, \$6 per 100.

## RED AND YELLOW

### \*KEIZERSKROON 2:

One of the oldest Tulips in cultivation and still one of the most popular. As a bedding variety it stands alone, with its bright, crimson-scarlet flowers, each of which is edged with a deep, rich yellow border. Of tremendous size for an early variety and withal, of long lasting qualities. Height, 16 inches. See illustration below. \$1.15 per dozen, \$8 per 100.

## YELLOW

### \*RISING SUN 2:

Deep golden yellow. A real giant on a tall and strong stem; exceeds all yellow Tulips for bedding or forcing. Height, 16 inches. 90 cts. per dozen, \$6 per 100.

*"Keizerskroon" not only makes a glorious showing outdoors but is also one of the easiest to grow in pots indoors.*





**\*GOLD-FINCH 2:**

Deep yellow; sweet-scented; a sport of Yellow Prince, without the brownish red streaks, retaining the color until the petals drop. Height, 13 inches. 90 cts. per dozen, \$6 per 100.

**\*MON TRESOR 1:**

Golden yellow of large size. One of the earliest and easiest foreers. Height, 12 inches. 95 cts. per dozen, \$6.50 per 100.

**\*YELLOW PRINCE 2:**

Clear yellow; sweet-scented. Often streaked dull brown-red when in full bloom. Height, 13 inches. 90 cts. per dozen, \$6 per 100.

**SINGLE EARLY MIXTURE**

*Selected Bulbs, all Colors. 65 cts. per dozen, \$4.50 per 100*

## DOUBLE EARLY TULIPS

Although not so elegant in form as the single varieties, they are an exceedingly useful class of Tulips, producing a brilliant effect when planted in beds. Admirably adapted for forcing and making a fine display when grown in pots or pans; but they should be forced slowly.

### WHITE

**\*SCHOONOORD 2:**

A beautiful white sport of Murillo, large and very full flower. Splendid foreer and magnificent bedder. Height, 12 inches. \$1.15 per dozen, \$8 per 100.

### ROSE

**\*TRIUMPHATOR 2:**

A lovely rose-pink shade overlaid with white. One of the finest for beds and borders since the very double flowers are supported by strong stems. Height, 14 inches. 90 cts. per dozen, \$6 per 100.

**\*PEACH BLOSSOM 2:**

Bright rose-pink deepening to earmine-rose as it grows older. Well-shaped, large flowers of splendid lasting qualities. Height, 12 inches. 90 cts. per dozen, \$6 per 100.

**\*MURILLO 2:**

Delicate rose-pink, flushed white. Height, 12 inches. 80 cts. per dozen, \$5.50 per 100.

### SCARLET

**\*VUURBAAK 2:**

Fiery scarlet, tinged orange. Large flower on a strong stem. Height, 12 inches. \$1 per dozen, \$7 per 100.

**\*LE MATADOR 3:**

Rich glowing scarlet flushed purple. Height, 12 inches. \$1 per dozen, \$7 per 100.

### YELLOW AND ORANGE

**\*MARECHIAL NIEL 2:**

A truly magnificent variety of superb form and color. A pleasing canary-yellow with soft orange tints—a combination as rare as it is beautiful. Height, 11 inches. \$1.15 per dozen, \$8 per 100.

**\*COURONNE D'OR 1:**

Golden yellow, flushed orange-red. One of the very best for growing in pots. Height, 13 inches. \$1 per dozen, \$7 per 100.

**\*TEA-ROSE 2:**

(Saffrano). Soft pale yellow, tinged light rose. The color is exactly that of the old tea-rose, hence the name. Height, 12 inches. 90 cts. per dozen, \$6 per 100.

**\*EL TOREADOR 2:**

Bright orange-scarlet, with a broad border of buff-yellow. One of the most beautiful double Tulips. Height, 13 inches. 90 cts. per dozen, \$6 per 100.

### YELLOW

**\*GOLDEN GIANT 3:**

Clear yellow. Large and beautiful flower. Superb for exhibition purposes. Height, 14 inches. \$1.25 per dozen, \$9 per 100.

**\*MR. VAN DER HOEF 2:**

Pure yellow; a sport of Murillo, and has all the good qualities of that variety. Height, 12 inches. 90 cts. per dozen, \$6 per 100.

### VIOLET

**\*ELECTRA 2:**

A violet sport of the well-known Murillo, of very fine color. Height, 12 inches. 90 cts. per dozen, \$6 per 100.

**DOUBLE EARLY MIXTURE**

*Selected Bulbs, all Colors. 65 cts. per dozen, \$4.50 per 100*





## TULIPS

God of the sunset, flowers and field,  
 Nature in all loveliness now does yield,  
 The bursting Buds, the singing birds,  
 A symphonic poem beyond mere words.

Of all the blessings Thou hast given,  
 Among the flowers, the gift from heaven,  
 We now would pay this tribute dear  
 To Holland, for the tulips here.

This simple flower in loveliness,  
 Exceeds all language to express,  
 'Twas brought to us across the sea,  
 An emblem of tranquility.

To grace our land with beauty rare,  
 A loving token from over there.  
 Flower of the magic hue and grace,  
 You make of earth a heavenly place.

God of the sunset, flowers and field,  
 We thank Thee for the month of May,  
 When tulips bloom and glory yield,  
 To cheer our hearts and make them gay.

—WILL ROBINSON



# HYACINTHS

*In beds or borders.* Hyacinths should be planted 4 inches deep from the crown of the bulb to the surface of the soil or less, according to size, and about 6 inches apart or more, according to the number of bulbs available for a given space.

The soil should be made moderately firm. After planting, the beds must be mulched over with litter, as a protection against severe weather. All varieties listed are suitable for forcing and outside planting.

For outdoor beds or borders first-size bulbs produce flowers less top-heavy than those from Exhibition bulbs.

*Culture in pots.* The pots for all bulbs should be well drained, the soil made moderately firm, and a little sharp sand dusted under the base of each bulb; then add more soil until one third of the bulb appears above the surface.

After potting the bulbs, the pans may be plunged into a coldframe or in a sheltered spot in the garden. They should be covered with several inches of soil and, before severe frost sets in, they should be mulched heavily with leaves or straw. They may be lifted after January first, providing the bud is already out of the bulb. Bulbs not sufficiently advanced should be left until developed.

Keep the pans in a dark cool spot until the buds extend sufficiently above the bulb. After the flowers are plainly visible they should be kept in a slightly cooler temperature to promote sturdy growth of the plants. The flowers should not be exposed to strong sunlight at any time, as they are apt to fade. For indoor culture plant exhibition size bulbs of named varieties only.

*For best effect plant Hyacinths in long, narrow beds. Space bulbs eight inches apart each way. Do not mix the colors.*

## EXHIBITION HYACINTHS

Selected bulbs of the highest quality, bound to produce the best results for Exhibition. Also recommended where extra large spikes are wanted in the garden.

### ROSE

#### FAVORITE 4:

This variety is placed at the top of the list, and it certainly deserves this distinction. The compact flowers are extraordinarily broad with long, elegantly shaped bells; most beautiful of form and of a distinct rose coloring. For the garden a better rose cannot be imagined and it is one of the latest to bloom. Forces about the beginning of February and is as completely satisfactory for forcing as for the garden. \$7.50 per dozen, \$60 per 100.

#### PRINCESS MARGARET 3:

The very large truss is compactly set with well-formed bells of soft pink. It is an excellent forcer for middle or late season and splendid for the garden. \$2.90 per dozen, \$21 per 100.

#### HERALD 3:

Its large elegant spike is set with bells of a delicate clear rose; of perfect form and one of the earliest forcers. \$2.75 per dozen, \$20 per 100.

#### ROSEA MAGNA 2:

One of the finest Hyacinths of recent introduction and a distinct improvement. The fine broad truss is set with very large bells of a beautiful deep rose color.





Especially recommended for exhibition purposes because of its size and unusual forcing qualities. \$2.10 per dozen, \$16 per 100.

**IMPERATOR 1:**

A variety of grand appearance. Large, well-formed bells of warm rose-pink regularly set on a very tall, strong spike. An early foreer and highly recommended for show purposes. \$2.75 per dozen, \$20 per 100.

**QUEEN OF THE PINKS 4:**

Very lively pink, large spike, but should not be forced early. \$2.10 per dozen, \$16 per 100.

**LADY DERBY 1:**

Clear rose-pink. One of the leading pot Hyacinths, owing to its perfect spike on a strong stem and its splendid forcing qualities. \$2.10 per dozen, \$16 per 100.

**LA VICTOIRE 1:**

Bright carmine-rose; when forced, fine dark pink. This Hyacinth is the very best in this color, and unsurpassed for both purposes. \$2.10 per dozen \$16 per 100.

**MARCONI 2:**

Bright deep rose, flushed white. Large compact spike. \$2.10 per dozen, \$16 per 100.

**GIGANTHEA 2:**

Blush-pink. Largely used in miniature size for cutting, very small bulbs even producing large flowers. \$2.10 per dozen, \$16 per 100.

## WHITE

**ZWANENDRIET 3:**

A magnificent novelty of excellent form. The splendid truss is closely set with large, well-formed bells of beautiful snow-white color. A truly fine exhibition variety and highly recommended. \$2.10 per dozen, \$16 per 100.

**ARENTINE ARENDSE 1:**

Snow-white. Especially recommended for early forcing. \$2.10 per dozen, \$16 per 100.

**LA GRANDESSE 3:**

Snow-white. Should not be forced after the middle of March, because the stem grows too tall after that time. \$2.10 per dozen, \$16 per 100.

**L'INNOCENCE 1:**

Pure white with large bells of great substance. One of the best for both purposes. \$2.10 per dozen, \$16 per 100.

**QUEEN OF THE WHITES 4:**

Pure white sport of King of the Blues. Large well-shaped truss. \$2.10 per dozen, \$16 per 100.

## BLUE

**BLUE AIMABLE 3:**

A gem of great beauty with a very large, well-formed spike set with bells of porcelain blue. Very similar to Schotel but larger. Of excellent forcing qualities and a wonderful exhibition variety. \$4.50 per dozen, \$35 per 100.

*The multi-flowering type of Hyacinth bears several flower spikes from each bulb. Excellent for indoor culture.*







*Hyacinths are among the most fragrant flowers that grow.*

**DR. STRESEMANN 2:**

Deep blue, full, long truss of perfect form. One of the best in this color and an excellent exhibition variety. \$4.50 per dozen, \$35 per 100.

**SCHOTEL 2:**

Soft light blue, long perfect truss. Easy forcer and splendid bedder. \$2.10 per dozen, \$16 per 100.

**KING OF THE BLUES 4:**

Rich dark blue. One of the largest. \$2.10 per dozen, \$16 per 100.

**MYOSOTIS 2:**

Gigantic flower of forget-me-not blue. \$2.10 per dozen, \$16 per 100.

**PERLE BRILLANT 3:**

Light blue, tinged lavender. One of the best of the late blue varieties. \$2.10 per dozen, \$16 per 100.

**BISMARCK 1:**

One of the finest light blue Hyacinths. Enormous truss. \$2.10 per dozen, \$16 per 100.

**GRAND MAITRE 2:**

Deep lavender-blue, shaded dark blue. \$2.10 per dozen, \$16 per 100.

## VIOLET AND MAUVE

**LORD BALFOUR 1:**

Lilac-rose, tinged dark violet, enormous truss, very early. \$2.10 per dozen, \$16 per 100.

**QUEEN OF THE VIOLETS 3:**

Purplish violet. A sport of King of the Blues. \$2.10 per dozen, \$16 per 100.

## YELLOW

*(All yellow varieties produce small bulbs.)*

**CITY OF HAARLEM 2:**

Clear Naples yellow, the grandest flower among the yellows. The truss is large and well-formed. \$2.35 per dozen, \$18 per 100.

**YELLOW HAMMER 1:**

Golden yellow. Has the shape of a hammer; hence the name. Splendid early forcer. \$2.35 per dozen, \$18 per 100.

## FIRST SIZE HYACINTHS (18-19cm.)

First size bulbs of the Single Hyacinths in any of the foregoing trade varieties can be supplied at \$1.70 per dozen, \$12 per 100.

## BEDDING HYACINTHS (17-18cm.)

These are much superior to the ordinary bedding Hyacinths and produce larger spikes.

This size Hyacinths will be furnished in any of the trade variety of the preceding list at \$1.25 per dozen, \$9 per 100.

## MINIATURE HYACINTHS (Selected 15-17 cm.)

These bulbs, one grade smaller in circumference than the bedding size Hyacinths, can be furnished in any of the trade varieties at \$1 per dozen, \$7 per 100.

## MULTIFLORA HYACINTHS

These bulbs will produce from 8 to 10 excellent flowers each, on account of special treatment in Holland. Excellent for forcing; a few bulbs in a pot will produce large clusters of fragrant, colorful flowers. They can be obtained in any color. To avoid disappointment this item especially should be ordered before July 15th as treatment must be given early in the season and no stock is carried in the fall. \$3.50 per dozen, \$25.00 per 100.

## FRENCH ROMAN HYACINTHS

Delightfully fragrant and invaluable for Winter flowering in the house; extensively used for Christmas forcing. Three to four bulbs are generally planted in a pot or in bowls with fibre or pebbles. Each bulb will produce three to four spikes.

**WHITE ROMANS:**

Extra selected. \$1.95 per dozen, \$15 per 100.

*Why Order Early?* We always have bulbs on hand here at Oyster Bay at planting time, but both number of varieties and quantity of bulbs are limited. The fancier whose heart is "set" on specific varieties should order at once, surely not later than August 10th. This will insure getting just the kinds wanted, in a bulb product second to none in the world!





*Coy little maidens celebrating Crocus time in their native hills among the glaciers in Switzerland. American hillsides can be made to look like this.*

## CROCUSES

### SPRING FLOWERING

The Crocus has its home on the shores of the Mediterranean Sea and eastward into Asia. The name crocus is of Greek origin and means saffron. Saffron in turn is the English spelling of the Arabic word "Zafaran." In early times the orange-yellow stigmas were dried and used in medicine and are still used to-day for cooking by the Persians and Spaniards who mix them with their rice. In Greece and Rome, saffron was used as a perfume and as a yellow dye and is still employed extensively for that purpose in certain sections of the old world. Commercial plantings of crocus for the manufacture of saffron are still to be found in Persia, Spain, France and Sicily.

The Crocus is one of the loveliest of all spring-flowering plants. Soon after the snowdrops have put in their appearance come the crocuses with their large showy blooms in yellow, white, purple and stripes of lilac on a white ground. They must be grown in a more or less sunny place, otherwise the blooms do not open up fully.

They are easily forced in a temperature of about 50 degrees, especially the top-sized quality bulbs which we offer.

Please bear in mind that many so-called "first quality" Crocus bulbs do not belong in the top-size. Extra quality is never in abundance.

*We guarantee all Crocus bulbs offered to be strictly top size unless mentioned otherwise.*

#### **BLUE, PURPLE AND LILAC**

##### **PAULUS POTTER:**

Violet-purple. 55 cts. per dozen, \$3.50 per 100.

##### **PURPUREA GRANDIFLORA:**

Purple, the largest of all Crocuses. 60 cts. per dozen, \$4 per 100.

##### **THE BISHOP:**

Dark blue. 50 cts. per dozen, \$3 per 100.

##### **ANTIGONE:**

Blue, light bordered. 50 cts. per dozen, \$3 per 100.

##### **REMEMBRANCE:**

Sky-blue, free flowering. 50 cts. per dozen, \$3 per 100.



**KING OF THE BLUES:**

Dark blue. 50 ets. per dozen, \$3 per 100.

**STRIPED****KING OF THE STRIPED:**

Blue striped. 50 ets. per dozen, \$3 per 100.

**LA MAJESTUEUSE:**

Lilae striped. 50 ets. per dozen, \$3 per 100.

**WHITE****SNOWSTORM:**

Pure white, very free flowering. The most beautiful white in existence. 50 ets. per dozen, \$3 per 100.

**QUEEN OF THE WHITES:**

50 ets. per dozen, \$3 per 100.

**YELLOW****LARGE YELLOW:**

Top size. 50 ets. per dozen, \$3 per 100.

**LARGE YELLOW:**

First size. 45 ets. per dozen, \$2.50 per 100.

**MIXTURES:**

Top size. Especially recommended for naturalizing.

We make a speciality of sending out a mixture that cannot be beaten in the size of bulbs and number of varieties. We therefore cannot sell our mixture as cheaply as other firms sometimes do, but we guarantee ours to be far superior.

**MIXTURE OF BLUE VARIETIES**

50 ets. per dozen, \$3 per 100, \$30 per 1000.

**MIXTURE OF STRIPED VARIETIES**

50 ets. per dozen, \$3 per 100, \$30 per 1000.

**MIXTURE OF WHITE VARIETIES:**

50 ets. per dozen, \$3 per 100, \$30 per 1000.

**MIXTURE OF ALL VARIETIES, yellow included:**

50 ets. per dozen, \$3 per 100, \$30 per 1000.

## SPECIES OF CROCUS

**CLOTH OF GOLD:**

(Susianus). Inside yellow with gold outside. 60 ets. per dozen, \$4 per 100.

**CLOTH OF SILVER:**

(Versicolor). Inside white with lilae outside. 55 ets. per dozen, \$3.50 per 100.

## CROCUS, AUTUMN-FLOWERING

### ORDER BEFORE JULY

Crocus species which bloom in the Fall are not often seen in the Garden. Many people are surprised when they see these beautiful flowers blooming in the end of September and can hardly believe this Spring effect can be had with little expense and effort. The bulbs are extremely hardy and vigorous and they naturalize readily in the lawn, border or rock garden, coming up each year in greater quantity. They have their home in Southern Italy, Malta, Sicily, the Alps and the slopes of Liguria. Plant in early September, 4 to 5 inches deep.

**LONGIFLORUS:**

Charming soft lilae flowers, with orange stigmata delicately scented. \$2.60 per dozen, \$20 per 100.

**SALZMANNI:**

Lilae with dark feathering; delights in moisture. \$1.35 per dozen, \$10 per 100.

**SATIVUS:**

Large flowers, purplish lilae, feathered violet and with showy orange stigmata. 60 ets. per dozen, \$4 per 100.

**SPECIOSUS:**

Bright violet-blue, prettily veined; anthers orange-red, throat yellow. Large, handsome and showy and

one of the most beautiful Autumn Crocuses for planting in grass and borders. 60 ets. per dozen, \$4 per 100.

**SPECIOSUS AITCHISONII:**

Long handsome flowers, with sharp tapering petals. Lavender, dark shaded and with pretty silver flush. Very late. 90 ets. per dozen, \$6 per 100.

**SPECIOSUS GLOBOSUS:**

Dark blue, late. 90 ets. per dozen, \$6 per 100.

**SPECIOSUS POLLUX:**

Silver-gray, very large. 90 ets. per dozen, \$6 per 100.

**ZONATUS:**

Rosy lilae flowers, with yellow center and orange zone. Very beautiful. 60 ets. per dozen, \$4 per 100.



# EREMURUS

A noble group of hardy plants which is just finding its way into the American gardens from the Himalayas. The enormous, stately flower stalks, often 6 to 10 feet tall, rise majestically from a tuft of long narrow leaves and are crowned by flower spikes 2 to 3 feet long. These spikes are composed of hundreds of closely set star-like flowers of beautiful shades of rose, yellow, bronze and white.

Eremurus should be planted in the early Fall, four inches deep. They enjoy a well-drained rich soil and a sunny location, and may be left undisturbed for years.

Although perfectly hardy they should have a heavy mulch of salt hay or leaves the first year after planting. When fully established a mulch of old cow manure is sufficient.

When flowering time is over, the plant disappears entirely, but reappears very early in the Spring, when it is advisable to place a paper bag or flower pot over the young crown to protect it from late frost.

## **BUNGEI:**

Golden yellow flowers borne on spikes 5 to 6 feet high.

Very beautiful. \$2 each, \$20 per dozen.

## **ELWESIANUS:**

Pink flowers thickly set in enormous spikes. Very vigorous. Blooms the beginning of June. Height, 8 to 10 feet. \$2 each, \$20 per dozen.

## **ELWESIANUS ALBUS:**

Pure white flowers on superb spikes. Same habits as Elwesianus, but blooms one week earlier. Height, 8 to 10 feet. \$2 each, \$20 per dozen.

## **OLGAE:**

Deep pink, sweet scented and densely set. A pretty and distinct species from Turkestan, with narrow leaves. Height, 8 feet. \$2.50 each, \$25 per dozen.

## **ROBUSTUS:**

Tall, strong plant and one of the finest. Flowers of rosy pink, a darker tone than that of Elwesianus. Will grow to a height of 10 feet when fully established. \$2.50 each, \$25 per dozen.

## **SHELFORD:**

The exterior of the coppery yellow flowers is tinted ruddy bronze. The flower spikes are three feet in length and closely set as in Bungei. A beautiful hybrid of noble and rich coloring. Blooms just after Warei. Height, 6 to 7 feet. \$2.50 each, \$25 per dozen.

## **WAREI:**

Myriads of fine coppery pink flowers shot with bronze cover the three-foot flower spikes. A grand, rare hybrid of rich coloring and tall stature. Flowers just before the Bungei. Height, 6 to 8 feet. \$2.50 each, \$25 per dozen.

## **SEEDLINGS:**

We offer a wide selection of Robustus, Bungei and Elwesianus seedlings, which are certain to produce a wide range of fine form and novel coloring. \$2.50 each, \$25 per dozen.

Above prices are based on extra heavy roots which are guaranteed to bloom the first year after planting.

Strong good flowering roots of any of the above mentioned varieties or seedlings will be furnished at a discount of 25% from prices quoted above.

*Eremurus Bungei*





## JAPANESE IRIS

The most showy and gorgeous of the Iris Family; they bloom in July, are perfectly hardy and flower in great profusion. The stately flowers are often ten inches in diameter and present most fascinating combinations. They prefer a rather rich, moist, light soil.

Our prices are based on heavy clumps, divisions at correspondingly lower prices.

### BETTY F. HOLMES:

Double. This variety is by far the finest of the pure white Iris; very large with lemon-yellow midribs through each petal. Especially recommended. \$4 per dozen, \$30 per 100.

### KAMATA:

Single. A most distinctive variety; dark sky-blue with white veins. \$4 per dozen, \$30 per 100.

### MARGARET:

Nine petals. Deep blue with shadings of violet. \$4 per dozen, \$30 per 100.

### MARJORIE PARRY:

Double. Delicate light mauve with tufted center. An extra fine variety. \$4 per dozen, \$30 per 100.

### MONGOL KHAN:

Single. Extra large flower of deep rosy red. Extra fine. \$4 per dozen, \$30 per 100.

### MRS. J. A. HAYDEN:

Double. White ground edged and shaded pale violet. White stigmas edged and tipped violet. \$4 per dozen, \$30 per 100.

### ROSE H. SCHEEPERS:

Double. A lovely mauve-gray overlaid with blue. \$4 per dozen, \$30 per 100.

### VIOLET BEAUTY:

Single. A lovely Pansy-violet with a conspicuous yellow center and blue halo. \$4 per dozen, \$30 per 100.

### VIOLET GIANT:

Semi-double. A rich rose-violet, the largest Japanese Iris we have seen. \$6.50 per dozen, \$50 per 100.

## OCHROLEUCA IRIS

The finest of all Iris for early summer cut flowers, blooming on Long Island from June 15th on; they last a long time, several blossoms coming out in succession. The flower resembles that of the Dutch Iris but is twice the size. As they resent being transplanted they do not produce flowers the first season but after a few years they produce numerous stems 3 feet in height with an abundance of flowers and become more prolific from year to year. The plants are extremely hardy and will succeed in almost any position, though they are benefited by a protection of old cow manure in winter.

White	\$2.50 per dozen, \$18 per 100.
Creamy yellow	\$2.50 per dozen, \$18 per 100.
Light blue	\$3.25 per dozen, \$25 per 100.

*Iris Ochroleuca*





# DUTCH IRIS

Their exquisite shades, ease of culture, and great dependability cause these to become increasingly popular from year to year. They are thoroughly at home in sandy soil, although they will do well in any soil that is not too heavy.

In color they range from the purest white to golden yellow and bronze, from heliotrope to light blue and to the darkest blues. Because of dainty form and having strong, wiry stems, they lend themselves particularly for artistic and decorative arrangements. In the garden they should be massed, grouping the different colors by themselves.

They readily force in moderate temperature. Outdoors they should not be planted in the same place in succession, new ground each year producing by far the best flowers.

## DAVID BLESS:

One of the earliest varieties, and readily forced as early as March. Most unusual flower, bound to attract attention. Standards of a pale pearly blue, with blue or heliotrope falls. \$1.15 per dozen, \$8 per 100.

## HART NIBRIC:

A lovely variety blooming early and yet bearing flowers of excellent size. The falls are brilliant clear blue, while the standards are of a somewhat deeper shade. \$1.15 per dozen, \$8 per 100.

## J. W. DE WILDE:

Resembles Yellow Queen in many ways, but is superior because of greater size. Falls golden yellow, standards of a lighter shade. \$1.15 per dozen, \$8 per 100.

## IMPERATOR:

Of truly impressive size and purity of color. An intense, clear blue, a shade not found in any other variety. Truly a leader among Dutch Iris, and one exceptionally suitable for late March forcing. \$1.15 per dozen, \$8 per 100.

## THE FIRST:

Besides being the earliest blooming of all, is an exceptionally strong grower, of a shade somewhere between lavender and light blue. It is a dependable grower both outdoors and under forcing conditions. \$1.15 per dozen, \$8 per 100.

## WEDGEWOOD:

This particular hybrid is one of the best of all for forcing. It blooms readily and very early. The large flowers are borne on strong tall stems. Standards are blue, while the falls are of a paler shade, each having a yellow blotch. \$1.35 per dozen, \$10 per 100.

## WHITE EXCELSIOR:

A splendid forcing variety which may be had in bloom as early as the end of February. Strong grower, bearing pure white flowers of elegant shade and enormous size. \$1.35 per dozen, \$10 per 100.

## YELLOW QUEEN:

One of the most striking of all yellow varieties. The wiry stems carry large flowers of great substance. Standards are a pale yellow, while the somewhat smaller and rounded falls are of a golden yellow. \$1.15 per dozen, \$8 per 100.

## JACOB DE WIT:

Very early and of remarkable substance. Standards and falls are uniform dark blue. 90 cts. per dozen, \$6 per 100.

## POGGENBEEK:

Tall grower; both standards and falls are uniform dark blue. 95 cts. per dozen, \$6.50 per 100.

## GOLDEN BRONZE:

Very attractive flower and strong vigorous grower. Standards dark violet, edged bronze; falls golden bronze. \$1.25 per dozen, \$9 per 100.

*Iris Wedgewood*





# HARDY LILIES

Many of the late flowering Lily bulbs are not ready before the end of November. Where the ground is liable to freeze, we advise the preparation of the Lily beds or borders early in autumn, covering with 4 to 6 inches of leaves or other litter to prevent the ground freezing until the bulbs arrive.

See that they have a well-drained position, and without exception they prefer a half shady, moist position, protected against the hot sun.

The ground must be thoroughly spaded to a depth of 18 inches before planting Lilies and must be enriched by adding equal portions of leafmold, peat and rotten manure.

Plant the bulbs 6 to 8 inches deep, varieties like Speciosum require at least 8 inches, putting some sand under and around the bulbs to insure proper drainage.

Cover the beds with 6 to 8 inches of leaves or other litter which must be removed in late Spring.

## LILIUM AURATUM:

The Gold-banded Lily of Japan. Flowers white, with a wide band of gold running through the center of each petal, and thickly studded with crimson spots. September flowering. Bulbs 11 to 13 inches in circumference. 65 cts. each, \$6.50 per dozen, \$50 per 100.

*The Regal Lily—one of the most satisfactory for the home grounds because it is so easy to grow.*



## LILIUM CANDIDUM (Madonna Lily):

One of the oldest, loveliest and best-known Lilies. Can be planted only in the Fall. Our bulbs of this splendid Lily are grown in northern France, and are of the thick petaled type. June flowering. Extra heavy selected bulbs, 60 cts. each, \$6 per dozen, \$45 per 100. Selected bulbs, 45 cts. each, \$4.40 per dozen, \$35 per 100.

## LILIUM HANSONI:

An extremely handsome Lily, producing numerous flowers of a deep, rich, orange-yellow shade, spotted brown. Does well in almost any soil but prefers partial shade as the color will bleach in full sun. Plant in fall, 8 to 10 inches deep. June flowering. Height, 4 to 5 feet. Extra selected bulbs, \$7.50 per dozen, \$60 per 100. Selected bulbs, \$5.25 per dozen, \$40 per 100.

## LILIUM HENRYI:

The orange-yellow Speciosum. A splendid garden plant, vigorous in growth and of easy cultivation, reaching 6 feet or more in height when established. Plant in late fall or early spring, 10 inches deep. July-August flowering. Extra selected bulbs, \$7.50 per dozen, \$60 per 100. Selected bulbs, \$5.25 per dozen, \$40 per 100.

## LILIUM REGALE:

A most beautiful pure white bloom, with bright, golden throat, outside white, tinted pink. Very wiry stem, growing from eighteen inches to three feet tall, with many blooms to each stem. Perfectly hardy and will thrive and do well in any well-drained soil. July flowering. Selected bulbs, 35 cts. each, \$3.50 per dozen, \$25 per 100. Extra selected, \$7.50 per dozen, \$60 per 100.

## LILIUM SPECIOSUM MAGNIFICUM:

Rich ruby-earmine, margined white, massive flowers, measuring fully 8 inches across the petals and carried on a strong stout stem with dark green leaves. August flowering. Bulbs 11 to 13 in. in circ. 55 cts. each, \$5.25 per dozen, \$40 per 100.



**LILIUM TENUIFOLIUM:**

A charming little Lily with strongly recurving petals. The wiry stems carry numerous deep scarlet flowers. One of the most attractive Lilies for the rock garden or border. Likes a cool loam soil and partial shade. Plant in fall, 5 inches deep. June flowering. Extra selected bulbs, \$2.75 per dozen, \$20 per 100. Selected bulbs, \$2.00 per dozen, \$15 per 100.

**LILIUM TESTACEUM:**

One of the very finest Lilies. When well established it rears its lovely dull apricot flowers 6 to 7 feet above the ground. In habit of growth and the arrangement of its foliage around the stem it resembles *L. candi-*

*dum* or the Madonna Lily in connection with which it creates lovely pictures. The drooping flowers have reflexed petals, and, being horizontally poised, cause the entire plant to be most graceful. It prefers the same soils and situations as the Madonna Lily and should be treated the same. Season of flowering June-July. Fall planting only. Mammoth bulbs, \$1 each, \$10 per dozen, \$75 per 100.

**LILIUM TIGRINUM:**

Showy spotted red-orange flowers throughout August and into September. Prefers a sunny situation. Bulbs should not be set deeper than 3 to 4 inches. 25 cts. each, \$2.15 per dozen, \$16 per 100.

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## DOUBLE PEONIES

**BUNKER HILL:**

Large, beautiful rosy red. Extra. Medium early. \$2 each, \$20 per dozen.

**FESTIVE MAXIMA:**

Large, ivory-white feathery flowers; splashed crimson in center. Mid-season. 75 cts. each, \$7.50 per dozen.

**JUBILEE:**

Extremely large, flat flower of soft pink turning to white as it ages. Tall and free flowering. Mid-season. \$1 each, \$10 per dozen.

**JULES DESSERT:**

Large perfect bloom of clear pink. Mid-season. \$1 each, \$10 per dozen.

**KELWAY'S GLORIOUS:**

Large blooms of iridescent white with flesh tones and a few red flakes. Fragrant. Late mid-season. \$2.50 each, \$25 per dozen.

**LADY ALEXANDRA DUFF:**

A beautiful, showy, free-flowering variety of delicate pale pink fading rapidly to white; yellow stamens. Free-flowering, mid-season. 50 cts. each, \$5 per dozen.

**LA FRANCE:**

Large, compact rose type; uniform rose-white, richer in center and crimson splashed on outer petals. Tall, strong, free flowering. Late. \$1 each, \$10 per dozen.

**LE CYGNE:**

Charming, very large, globular, milk-white flower without markings. Medium height, erect, strong stems. Early. \$2 each, \$20 per dozen.

**LOUIS BIGOT:**

Very soft pink with flesh-white center. \$1 each, \$10 per dozen.

**MADAME ROUSSEAU:**

Milk-white shading to blush toward center. 50 cts. each, \$5 per dozen.

**QUEEN WILHELMINA:**

Large, clear pink. Medium early. \$1 each, \$10 per dozen.

**REINE HORTENSE:**

Very large, compact flower of uniform light shell-pink; center flecked crimson. Semi-rose type. A tall grower with tall, strong stems. Mid-season. 75 cts. each, \$7.50 per dozen.

**SARAH BERNHARDT:**

Large flower of perfect form; apple-blossom pink with few center petals amber-white, tinged salmon. A tall, strong, free-flowering variety. Very late. \$1 each, \$10 per dozen.

**SOLANGE:**

A beautiful distinct creamy white suffused buff and pale salmon-pink. Strong grower of medium height. Late. \$1.50 each, \$15 per dozen.

**THERESE:**

Very large and most attractive; glossy flesh, slightly shaded pink and paling toward the base. Strong grower. Free flowering. Mid-season. \$1 each, \$10 per dozen.

**VULCAN:**

Deep, rich red. Very late. 75 cts. each, \$7.50 per dozen.

**WIESBADEN:**

Delicate, soft pink to white. Mid-season. \$1 each, \$10 per dozen.



# SINGLE PEONIES

**AMA-NO-SODE:**

Bright rose pink, considered the finest of the pink Japanese Peonies. Very scarce. Mid-season. \$3.50 each, \$35 per dozen.

**CAMILLE:**

Wine-red with yellow center. Extra. \$1 each, \$10 per dozen.

**CLAIRETTE:**

Very large, pure white flowers; tall, strong stems. The center mass of stamens is bright yellow. \$1 each, \$10 per dozen.

**ELEGANTINE:**

White, suffused soft pink. \$1 each, \$10 per 100.

**IROKU:**

Rosy red Japanese Peony. \$1 each, \$10 per dozen.

**KAMAGOE:**

Rosy red. 75 cts. each, \$7.50 per dozen.

**NYMPH:**

Rosy white. \$1.50 each, \$15 per dozen.

**SHINSA JUBIKA:**

Rosy white. \$1 each, \$10 per dozen.

**SHOGUN:**

Rosy red; very strong, tall stems. 75 cts. each, \$7.50 per dozen.

**SOSHI:**

Soft red with large yellow center. Very good. Late. \$2.50 each, \$25 per dozen.

**VESUVE:**

Reddish purple. \$1 each, \$10 per dozen.

**YESO:**

White, semi-double type. \$1 each, \$10 per dozen.

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## MISCELLANEOUS BULBS

### CAMASSIA ESCULENTA

**CAMASSIA:**

Perfectly hardy bulbous plants that thrive well in any situation and are excellent for naturalizing. They flower in June, producing flower-spikes about two feet in height, bearing twelve to fifteen star-shaped flowers, of a deep purplish blue color. They should be planted in early fall, about 4 to 5 inches deep, and may be left undisturbed for years. 100 Bulbs for \$5.00.

### CHIONODOXA (Glory of the Snow)

The most beautiful of dwarf blue spring flowers, resembling those of *Scilla Siberica*, but larger, slightly taller and more handsome. They are very hardy, thriving in any ordinary garden soil, and in almost any situation.

For the best effect, bulbs should be planted close together.

**GIGANTEA:**

Resembling *Luciliae*, but with much larger blooms of soft gray-blue. 60 cts. per dozen, \$4 per 100.

**SARDENSIS:**

True gentian-blue, with white center. 60 cts. per dozen, \$4 per 100.

**LUCILIAE ALBA:**

Beautiful white form of the above. \$1 per dozen, \$7 per 100.

### DIELYTRA

**SPECTABILIS:**

Better known as Bleeding Heart. This delightful old favorite is assuming a new degree of popularity. Because of its forcing qualities, it makes a splendid potted plant for the window, blooming in either greenhouse or conservatory, but it is also an excellent plant for the hardy border, and especially valuable for shady situations. It bears long racemes of heart-shaped pink flowers and blooms as persistently as any hardy perennial flower we know. In addition it has extremely graceful foliage. Whether you intend to plant it indoors or use it in your hardy border, here is one plant that we can conscientiously recommend. Not very particular as to soil. Strong clumps. \$4.50 per dozen, \$35 per 100.

### ERANTHIS (Winter Aconite)

**HYEMALIS:**

Along with Snowdrops and Scillas, *Eranthis* is one of the harbingers of Spring. It is particularly suitable for growing under trees and in shaded situations where relatively few flowers thrive. Golden yellow, buttercup-like blossoms are deeply set within emerald-green whorls of leaves which remain long after the flowers are gone. 55 cts. per dozen, \$3.50 per 100.

*Note: No order for less than one dozen of either Chionodoxa or Eranthis of any variety is acceptable at low rates quoted.*





*Fritillaria Meleagris*

## FRITILLARIA IMPERIALIS (Crown Imperial)

Hardy border plants of stately growth, producing clusters of pendent bell-shaped flowers, surmounted by a tuft of green leaves. They should be planted in Autumn as early as possible. Never give them fresh manure. Plant in October, about 6 inches deep and 8 inches apart.

### IN CHOICE NAMED VARIETIES:

\$3.80 per dozen, \$30 per 100.

### IN MIXTURE:

\$3.80 per dozen, \$30 per 100.

## FRITILLARIA MELEAGRIS

A cousin to "Crown Imperial," bearing variously colored bell-shaped flowers on gracefully pendent, dwarf stems. Very early flowering and particularly attractive in groups in the border or in the rockery. Plant about 6 inches deep. They last for years.

### IN VARIETIES:

\$1.15 per dozen, \$8 per 100.

### IN MIXTURE:

70 cts. per dozen, \$5 per 100.

## IXIAS

Charming bulbs for winter blooming, of easy culture, with long, slender, graceful spikes of bloom and producing very brilliant flowers. The colors include many shades of yellow, pink, scarlet and crimson. The center of the flower is always distinct

in color from the outer parts, the effect of which is very striking.

Recommended for indoor planting only as they are not hardy enough to withstand severe weather. No order for less than *one dozen* is acceptable.

### CHOICE NAMED VARIETIES:

70 cts. per dozen, \$5 per 100.

## LEUCOJUM

**VERNUM:** We like to compare this to the Snowdrops, but the flowers are much larger, borne on taller, stronger stems and are of more upright habit. Under favorable conditions it grows about eight inches high and bears large white flowers, the petals of which are tipped with green, during late April. Excellent flower for cutting. \$1.05 per dozen, \$7.50 per 100.

## MERTENSIA VIRGINICA (Virginia Blue Bells)

An early Spring-flowering plant. Indispensable for the garden and for color effect among naturalized Narcissi. The plants grow from 1 to 2 feet in height, with drooping panicles of handsome porcelain-blue flowers, turning pink with age. Extra heavy clumps. \$2 per dozen, \$15 per 100.

## MUSCARI (Grape Hyacinth)

Very beautiful flowers for planting in masses, either in shady places or where exposed to the full sun. Plant in bold groups about 3 inches deep and 1½ inches apart. They bloom outdoors during May. No order for less than *one dozen* of any variety can be entered.

### AMETHYSTINUM ALBUM:

Pure white, large truss. 95cts. per dozen, \$6.50 per 100.

*Muscari Heavenly Blue, the finest of the Botryoides family.*





**BOTRYOIDES:**

Blue Grape Hyacinth. One of the best of the Grape Hyacinths. A charming companion flower to Daffodils, the golden beauty of which is greatly enhanced by these fair blue-eyed beauties. 55 cts. per dozen, \$3.50 per 100.

**BOTRYOIDES ALBUM** (White Grape Hyacinth):

White. 60 cts. per dozen, \$4 per 100.

**BOTRYOIDES CARNEUM:**

Light rose. \$1.95 per dozen, \$15 per 100.

**COMMUTATUM COERULEUM:**

Dark blue, almost black. \$1.25 per dozen, \$9 per 100.

**HEAVENLY BLUE:**

Bright sky-blue. One of the best and largest of the Grape Hyacinths. 50 cts. per dozen, \$3 per 100.

**PLUMOSUM** (Feather Hyacinth):

Violet-blue. The petals of the flowers are so narrow, that they look like feathers; hence the name "Feather Hyacinth." 70 cts. per dozen, \$5 per 100.

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## SCILLAS

All the varieties of the Scilla Campanulata and Nutans family are splendid for naturalizing, because they will flower in shady places, where almost any other flower will die. As they are not expensive, they are among the most useful articles for naturalizing. Both have bells like small Hyacinths, and long and graceful spikes.

The flowers of the Campanulata family are superior to those of the Nutans family, being of a larger size and brighter colors. Height, 15 inches. Plant bulbs from 2 to 3 inches deep (deeper in light soils) and about 2 inches apart.

*For shady spots nothing equals Scilla campanulata.*

### SCILLA CAMPANULATA (Wood Hyacinths)

**ALBA MAXIMA:**

Large pure white. 60 cts. per dozen, \$4 per 100.

**BLUE QUEEN:**

Large bright blue. One of the best. 60 cts. per dozen, \$4 per 100.

**EXCELSIOR:**

Very large, bright blue. Late. 70 cts. per dozen, \$5 per 100.

**ROSE QUEEN:**

Soft lilac-rose. Very free-flowering. 60 cts. per dozen, \$4 per 100.

**SKY BLUE:**

Large bright blue. Late. 60 cts. per dozen, \$4 per 100.

### SCILLA NUTANS

The flowers are of the same bell shape as those of S. Campanulata, but are not as tall, and the arching stems cause the flowers to be more pendulous. In connection with Daffodils it produces most charming effects.

**ALBA MAJOR:**

White 60 cts. per dozen, \$4 per 100.

**BLUSH QUEEN:**

Delicate lilac-rose. 60 cts. per dozen, \$4 per 100.





**COERULEA:**

The true English Blue Bell. Violet-blue. 60 cts. per dozen, \$4 per 100.

**DELICATA:**

Beautiful light lavender. One of the latest introductions. 60 cts. per dozen, \$4.00 per 100.

**ROSEA:**

Delicate rose. 60 cts. per dozen, \$4 per 100.

**SCILLA SIBERICA**

The Siberian "Squill" bears small, drooping, bell-like flowers on short stems, 3 to 4 inches high. Most attractive for rockery or massing in borders. Should be planted about 3 inches deep.

**SIBERICA:**

One of the most popular sky blue. 60 cts. per dozen, \$4 per 100.

**SIBERICA ALBA:**

White. 60 cts. per dozen, \$4 per 100.

**SNOWDROPS**

These elegant little flowers, among the first to open in the Spring, should be found in every garden, not only because they are the earliest, but also the loveliest. They will thrive in almost any situation or soil, and should be planted as soon as possible in early Fall. No order for less than *one dozen* of any variety can be entered.

**NIVALIS:**

Single snowdrop. 50 cts. per dozen, \$3 per 100.

**NIVALIS FLORE PLENO:**

Double snowdrop. 60 cts. per dozen, \$4 per 100.

**TRITOMA**

Equally distinctive as a cut flower or in the garden, the old-fashioned Red Hot Poker, or Flame Flower, is enjoying renewed popularity. The plants are very showy, while the sturdy upright flowers, borne on thick stems, never fail to attract attention. Blooming season, from August until frost.

**PFITZERI:**

Though an old variety, it is still one of the best. Profuse bloomer. Flowers flame-red. \$3.25 per dozen, \$25 per 100.

**PFITZERI HYBRIDS:**

Color, white, various shades of yellow and coral-pinks. \$2.60 per dozen, \$20 per 100.

**RUFA:**

Tall orange-yellow, \$2.60 per dozen, \$20 per 100.

**TROLLIUS (Globe Flower)****OLD HOMESTEAD:**

Showy border plant, producing handsome globe-shaped flowers; they thrive equally well in half-shady or sunny situations and are also charming subjects for planting by the water-side. Very distinct giant buttercup-like blossoms on stems 12 to 18 inches high. Flowering time May-June. Extra selected plants. 65 cts. each, \$6.50 per dozen, \$50 per 100. Trade size. 35 cts. each, \$3.50 per dozen, \$25 per 100.

**AMARYLLIS HIPPEASTRUM  
SEED (Giant Leopoldi Strain)**

Collected from Holland Grown Exhibition Stock which was awarded first prize at the Great Flora Exhibition. Separate colors including snow white. \$5 per packet of 50 seeds.

**CYCLAMEN PERSICUM  
GIGANTEUM****ZANDBERGEN PRIZE STRAIN**

A truly mammoth type of new hybrid Cyclamen, a giant among giants. We offer choicest, hand-pollenized seeds from extra selected plants in the following colors:

White	Lilac	Variegated Rose
Friiled Red	Rose	Mixture of
Friiled Rose	Salmon	above shades

*We guarantee this seed to germinate 90% or better. Price per packet of 100 seeds, \$5.*

**THE ZANDBERGEN SILVER  
DOLLAR STRAIN OF  
GLORIOUS DELPHINIUMS**

varies in color from light blue to deep ultramarine-blue and pinkish to lavender shades. Some are single, others semi-double and double, while many of them have centers or "bees" of contrasting colors. The habit of growth is most vigorous. Well developed plants rear flower spikes 2 to 3 feet long on stems 4 to 5 feet tall. The individual florets closely encircle the spikes and are of extraordinary size—generally two inches and larger in diameter. We offer it as The Silver Dollar Strain because individual flowers on spikes frequently measure as large as a silver dollar across.

*Price per package, postpaid, \$2.*

*Should you fail to secure a reasonable number of thrifty seedlings we will replace the seeds another season Free of Charge!*

*One-year-old plants, from the above mentioned seed, 50 cts. each, \$4.50 per dozen, \$35 per 100.*



# IS YOUR BULB GARDEN THE MOLES' HAPPY HUNTING GROUND?

Every year scores of our customers write to us wondering what they can do to rid their grounds of moles. It is a case of getting rid of them or being deprived of one of the greatest pleasures on earth—that of having a fine Tulip garden.

The same problem has bothered us in our Nurseries in Holland, and was not solved satisfactorily until a preparation was compounded that did the work. We call it “Mole-kill” for short. It is a powder which is very effective, so effective in fact that if it does not do its work your money will be refunded.

“Mole-kill” is not dangerous to animals (dogs or cats) which may happen to eat a poisoned mole. Keep the product in a safe spot and out of the reach of children. The handling and manipulation are free from danger. “Mole-kill” has caused thousands of congratulatory letters to be received by its inventor, both from experiment stations and from private gardeners. One bottle is sufficient for destroying at least a hundred moles, and is fit for use for six months after opening the bottle.

## DIRECTIONS FOR USING MOLE-KILL

Choose by preference where the runs branch off. Carefully uncover the run and free it of earth. Take a worm of average length, shorten it at both ends by about a quarter of an inch, wipe away the first drop of blood, touch each end of the worm with the powder, a small quantity of which has been carefully poured on some paper so as not to dirty the contents of the bottle, slip the worm thus prepared into the run and close the hole with earth. When your garden has thus been baited, tamp all runs down with the foot or rake. If on the following day, there are fresh molehills, the bait must be applied a second time; moles rarely travel alone. Keep at it, planting the bait until molehills cease to appear. *Price, postpaid, \$3.*

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*This includes the types: BREEDER, COTTAGE, DARWIN, TRIUMPH, AND LILY-FLOWERING TULIPS*

(The letters following the names indicate class to which variety belongs: Thus: "B" stands for Breeder; "C" for Cottage; "D" for Darwin; "T" for Triumph, etc.)

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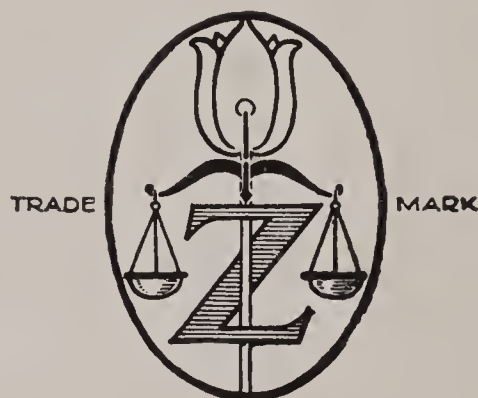






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